

# THE JOURNAL OF ELECTRICAL WORKERS AND OPERATORS

OFFICIAL PUBLICATION  
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

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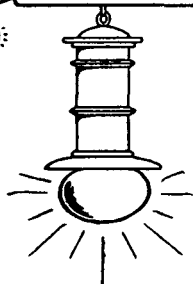
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June, 1916

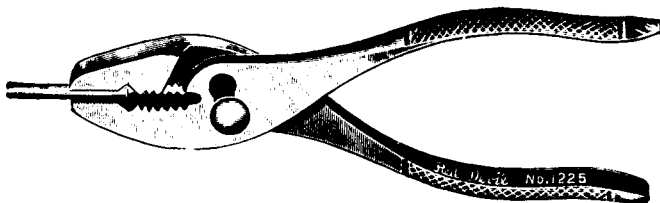
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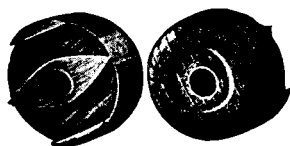
Respectfully yours,

**FRED A. HAUNANT,**

FAH. CEH.

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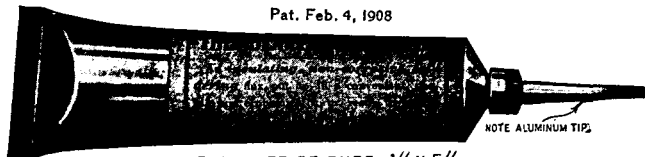
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#6

When writing mention The Journal of Electrical Workers and Operators.

# **The Journal of Electrical Workers and Operators**



**OFFICIAL PUBLICATION  
OF THE  
International Brotherhood of Electrical Workers**

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**Affiliated with the American Federation of Labor and  
all Its Departments.**

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**OWNED AND PUBLISHED BY  
THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS**

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**CHAS. P. FORD, International Secretary,**

**GENERAL OFFICES: REISCH BUILDING  
SPRINGFIELD, ILL.**

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**Subscription, 25c per year, in advance.**

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**This Journal will not be held responsible for views expressed by correspondents.**

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**The tenth of each month is the closing date; all copy must be in our hands on or before.**

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**Second Class privilege applied for at the Post Office at Springfield, Illinois,  
under Act of June 29th, 1906.**

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## THE PITTSBURG STRIKE

The United States Steel Corporation went to the front for the Employers' Association of Pittsburgh in May. Repeating the Homestead tactics of 1892 its armed guards, thugs, special policemen and detectives fired volley after volley from riot guns and repeating rifles into the crowds of strikers and sympathizers—men, women and children—killed three, fatally wounded three others and seriously wounded from forty to sixty more.

Following that open violence, the Steel Corporation and Employers' Association invoked the legal process of Pittsburgh to put the wrong persons in jail. Dragnet warrants brought in the leaders of the unorganized numbers of the workers. They were cast in jail and kept there without bond and without trial by the most arbitrary seizure of power.

Pittsburg was a ferment of hopeful struggle of the workers against economic and legal oppression. The determined spirit of revolt against wrong things was spread throughout all its hundreds of thousands of workers. There will be fluctuations in this industrial struggle; but there can be no doubt that the struggle will not end until the workers have won for the eight hour day and the recognized right of organization.

(This will come when the workers recognize the merits of the legitimate labor movement.)

There had been no violence in the Pittsburgh industrial district until the strike, which originated in the Westinghouse Electric Company's plant in East Pittsburgh, had spread to the Edgar Thompson Works of the Steel Trust—a Carnegie branch in Braddock. Realizing that their men were going out, the Steel Corporation officials began importing the coal and iron guards from Gary, Ind. These men arrived on Saturday, April 29. Several of them boasted that they had been in the employ of the Rockefellers in the Ludlow massacre in Colorado. For ten days before the fight at the Thompson

Works about 60,000 workmen and working women, from skilled mechanics to unskilled day laborers, had been out on strike. Beginning on April 21 in the Westinghouse Electric Company in East Pittsburgh, the strike had spread rapidly until it included all the 40,000 employees of the various Westinghouse plants. Within five or six days partial or complete strikes had seriously crippled or tied up these other industries scattered throughout the entire Pittsburgh district:

Frank-Kneeland Company, McKintosh & Hemphill, Lewis Foundry & Machine Company, Pittsburgh Gear & Manufacturing Company, Pittsburgh Valve, Foundry & Construction Company, J. & J. B. Millholland, Thomas Carter & Sons Company, H. P. Gazzams Company, Gillespie Manufacturing Company, General Engineering Model Works, A. Garrison Foundry Company, Marine Manufacturing Company, Tranter Manufacturing Company, Invincible Vacuum Cleaning Company, Hall Steam Pump Company, Simonds Manufacturing Company, Heppenstal Forge & Knife Company, Taylor & Wilson, Duff Manufacturing Company, Hubbard & Company, Epping, Carpenter Company.

The Pressed Steel Car Works and The National Tube Company of the United Steel Corporation became involved in big strikes later in the week.

This great strike in the Pittsburgh industrial district centers in the demand for an eight hour work day. It is part of the great industrial movement of the workers throughout the nation for the eight hour day. The demand among practically all the workers of Pittsburgh and Allegheny County has not been lessened or affected by the shooting of the workers in Braddock. The consent of the Westinghouse strikers to accept the mediation offered by Patrick Gilday, chief of the mediation and conciliation board of the state department of labor and industry of Pennsylvania, was in no sense an offer of arbitration. The work-

ers declared that the eight hour day was not a subject of arbitration. They demanded it as of right.

But back of the eight hour day demand is the realization by the workers that the opportunity of labor to assert itself to control its own pay and its conditions of work and of life is here now in the United States. Practically without organization—there were fewer than 1,000 members of the American Federation of Labor among the 40,000 employees of all the Westinghouse plants—the workers of all grades and of both sexes threw themselves into the strike movement. Workers of all nationalities acted with solidarity. The great mass of them were still getting low wages; but they and the skilled mechanics, and some favored few workers receiving as high as from ten to even eighteen or twenty dollars a day for long hours of overtime in the manufacture of war munitions, joined simultaneously in the strike for the eight hour day.

Gains of big and increasing importance have already been made by the workers. Starting with practically no organization, great numbers of the strikers have joined the International Association of Machinists and other unions affiliated with the American Federation of Labor. Andrew T. McNamara, an organizer for the Machinists, and Patrick J. Kelly, of the Machinists' Local No. 6 of Pittsburgh, estimate that in the first week of the struggle, 4,000 machinists, skilled workers, had left the several plants involved in the strike. Requests for many hundreds of these machinists to go to work in other cities had been received. For a year the Westinghouse employers had advertised for skilled workers, and in a day they lost more men from their labor market than they had added in the year.

Until the new demand for labor, and especially skilled labor, in the Pittsburgh district had arisen along with the mad scramble of the mill owners for war profits, the condition of the great army of the workers in the district had been frightful. A survey of a typical residence section of the unskilled mill workers was taken very recently under the direction of the Rev. C. R. Zahnizer, Secretary of the Christian Social Service Union of the 500 Protestant churches of the Pittsburgh district. This section is known as "the Strip." It is in the heart of Pittsburgh. It extends from 11th street to 34th street and lies between the Allegheny river and the Pennsylvania Railroad tracks. In the whole of it there is only .57 of a square mile, and a little more than half of it is occupied by great industrial plants, a big Carnegie plant being one of them. In the less than one-fourth square mile left for the dwelling of the poor more than 15,000 persons live.

An intensive study of the half block between Smallman street and Mulberry alley and between 31st street and 32d street showed forty-three industrial homes, of which thirty-two kept boarders. In thirty-two houses, containing 177 rooms, there were 110 members of the several families, and 174 men boarders—a total of 284 persons living in 177 rooms. Eight families, each family living in three rooms and keeping boarders, averaged six persons to a three-room apartment.

From January 1, 1915, to September 15, 1915, the average rate of wages paid to the 155 men living in that half block was \$10.40 a week. But the average pay received by each of the 155 men was only \$4.66 a week, as the men were given employment for only four-ninths of the time.

Such terrible facts of brutalizing poverty and oppression are entirely ignored by the Westinghouse and Steel Trust and other Pittsburgh industries who have been advertising in the Pittsburgh newspapers that now there are hundreds of thousands of dollars, and millions of dollars, in wages being lost to the workers of Pittsburgh because of the strikes. The wage-earners remember the many millions of wages they did not get when the masters of the plants and the tools kept them from work and forced them to the most miserable wages and to the terror of unemployment. You hear on all sides from among the workers of Pittsburgh the expressed determination no longer to permit their lives and their earning power to be at the mercy of those whose caprice or selfishness or incapacity had subjected them to such degradation and misery.

The most studied effort has been made by the employers of Pittsburgh to give the impression that now every worker in the district is getting big wages. The fact is that the great mass of unskilled workers are still receiving an average of from \$2.30 to \$2.40 a day, many of them less. The fact is also that the comparative few who are making the big wages in the munitions factories of the Westinghouse plants and others are doing so by the most exhausting process of speeding and overtime in long hours. They were among the first to join in the strike. The skilled machinists who had been longer in service were not generally employed in the shell plant where the higher wages were paid. They were receiving wages of from \$4.50 to \$5.30 a day, but they were subject to the same speeding process and the same long hours of overtime. Their demand for the eight hour day was for themselves and for the less fortunate unskilled workers. The growing solidarity of the later movement was shown in the concerted action of all these classes of workers—including as they did

the women workers, who, wholly unorganized, were especially exploited in the Pittsburgh plants.

The Westinghouse working week for regular time was only fifty-two hours. The demand of workers for the forty-eight hour week would have meant an increase in pay for overtime of only a little less than 8 per cent. Self interest would probably have induced the Westinghouse people to grant the eight hour day and the forty-eight hour week.

But the industries of Pittsburgh were under the shadow of the Steel Corporation with its long work day and its ferocious prohibition of organization among its workers. It is estimated that about 70 per cent of the workers for the Steel Corporation still have the straight twelve hour day. The banks, the politics and the general industrial life of Pittsburgh look to the United States Steel Corporation for their orders. An Employers' Association, succeeding an earlier Manufacturers' Association, was formed within two days of the strike and walkout in the Westinghouse plants. A few of the smaller employing concerns told representatives of the International Association of Machinists that they would gladly grant the eight hour day, and some few already had it, but they were afraid of the power of the steel trusts and the allied big interests. The Employers' Association adopted resolutions to fight the demands of the workers. It did not publish the name of its officers. But it delegated Isaac W. Frank, President of the United States Engineering and Foundry Company, and President of the Frank-Kneeland Company, to be its spokesman. The Steel Corporation kept out of this Association, but gave the direction to its activities.

Mr. Frank talked to the writer of this report with the same ferocity and violence with which the Steel Corporation acted at its Edgar Thompson Works in Braddock. In the presence of his partner, Mr. Edward Kneeland, Mr. Frank told the writer that the man whom he held chiefly responsible for the eight hour day movement and other demands of the workers "should be assassinated." Becoming frightened then at his own indiscretion, he said that his statement had been very "unrational" and that he did not mean it. The Steel Corporation has also expressed regret at the death of the men its guards killed—though it still has the guards at its plant, and a compliant district attorney, R. H. Jackson, has issued wholesale warrants for inciting to riot and for being accessory to murder against the workers whom the guards wounded. The coroner, a person named Jamison, has committed these men and one woman to jail without bail until he

may be pleased to summon a coroner's jury to hear their side of the case.

There was no violence attending the strike, until the Steel Corporation acted. The only semblance of violence occurred on the first day of the shutting down of the Westinghouse plant when a crowd of from 500 to 700 of the striking men marched from East Pittsburgh to the Westinghouse Air Brake plant in Wilmerding, about a mile away. They went to encourage the workers there to join them in striking for the eight hour day. They marched through the company's plant—whether being first taunted by the guards accounts differ. At any rate, no serious injury was done to property or to persons. But the men and women in the Wilmerding plant all walked out. Until the fatal day of May 2 at the Edgar Thompson Works the strikers and men who had been locked out by the panic or the cunning of the various industries were remarkably quiet and good natured. They met peacefully in mass assemblages and listened to addresses of leaders or stood in the streets and most of them evidently stayed in their homes. There had been parades with and without bands. On Monday, May 1, crowds totaling from 3,000 to 4,000 marched from Wilmerding, Swisssdale and East Pittsburgh to the Edgar Thompson Works in Braddock. The greater number stayed on the hillside overlooking the works, and about a half mile from it. Toward the late afternoon several hundred persons of the crowd went into Thirteenth street along the high board fence built there, and into the tunnel leading into the plant. They met no resistance, and going through the works succeeded in causing probably one-half of the 10,000 or so employees of all grades to quit work. The company then banked all the furnaces and declared the plant shut down.

It was the next day, along about 1 o'clock in the afternoon, that the first shooting of the guards occurred. There was another fight between 2 and 3 o'clock in the same afternoon.

As usual in cases of such confusion stories vary as to how the fighting started. The testimony of many of the men in the street is that the crowds were walking along in the street hurraing and urging the men in the works to come out and join the strike. Many of the workers from the inside were trying to get over the fence to unite with the crowds and company guards were pulling or driving them back. The firing of guns and the throwing of stones by the men, who later tried to storm the fence and were shot down or driven back by the guards came in a pell mell of action.

The crowd of strikers and bystanders was entirely undisciplined and unled. It included very few organized labor work-

ers. That it was not a "mob" intent on murder or other violence was shown by its general character, as it included many hundreds of women and children. Several of the women were wounded. The firing was done through the high board fence along Thirteenth street. A concrete wall surrounds all other sides of the works. While from fifty to sixty strikers and lookers on were shot down, not a guard or company official or other person was injured. But immediately state troops were sent for by the sheriff and were sent by the governor.

It is notable that the ten policemen of North Braddock, comprising the entire police force of that borough of Allegheny County had refused to take any part in guarding the Edgar Thompson Works and in being in readiness to shoot down their fellow citizens. "For the honor of the Borough," as the Borough Commissioners said, those ten policemen were afterward discharged.

Following the shooting by the guards and special police, many of the leaders of the strikers, most of whom had not been near the scene of the trouble, were arrested and put in jail on charges of being accessories to murder: John H. Hall, Anna Bell, Henry H. Detweiler, R. W. Hall, George Zeiber, Frank Imhoff, Geo. Cregmont, Joseph Cronin and Fred H. Merrick were the victims of this perversion of the due process of justice, whatever may have been its standing in the due process of Pennsylvania's trust-made criminal law. John H. Hall had been one of the organizers of and leaders in the "American Industrial Union," a small and loose federation of some hundreds of the otherwise unorganized workers within the Westinghouse plants. His discharge for that activity had been one of the immediate causes of the strike. Anna Bell, a young woman who had worked nine and one quarter hours a day at the standard wage of \$1.10 a day, had led most of the 2,000 to 3,000 women and girl workers out of the plant on the first day of the strike. Fred Merrick had been active for years in Pittsburgh as a Socialist speaker and writer and newspaper man. At a mass meeting of the workers, the first day of the strike, Merrick had shown a shot gun and had spoken of the constitutional right to bear arms. There was no advice to use arms, and no other reference to their possible use even in defense at any of the public meetings. On the contrary it was pointed out at all the meetings that now, with an absence of strikebreakers and with a greater labor demand than there was a labor supply among the skilled workers, the workers had only to stand together until the desire of the mill owners for their abnormal quick profits had forced them to grant the eight-hour day.

There can be no question whatever in the mind of any investigator, that it was to the interest of the workers to continue peaceful and that the employers' interests were served by bringing on a crisis in the cover of which they could call in their usual police and military protection and, if possible drive these workers back into the plants.

#### THE SERVICES OF THE COMMITTEE ON INDUSTRIAL RELATIONS.

Along with other services the Committee on Industrial Relations has done these things:

The committee has procured an appropriation from Congress of \$92,000 for printing the report and the testimony of the commission on Industrial Relations. This assures for labor the widest understanding of the causes of industrial unrest and the widest information concerning labor's remedies for industrial wrongs.

It has investigated such strikes or revolts from industrial oppression as those of Youngstown, Pittsburgh and Arizona, and has justified the demands of the workers through widespread publicity of the facts.

It has used all its power of publicity and propaganda and influence for the eight-hour day. The fundamental demands of labor were stated by Frank P. Walsh in a speech at a great mass meeting of the Railway Brotherhoods in Pittsburgh on April 30:

"I hold that the eight-hour day is so incontestably right that the demand for it is not a subject for arbitration. It should be taken as a matter of inalienable right through the economic power of the workers. Not only should no man be compelled to work more than eight hours a day; but no man should be permitted to work more than eight hours a day except with the consent of his fellow workers and under conditions which they impose, by their collective bargaining power, to see that the one man does not invade and imperil the rights of his fellows. I hold further that the right of the workers to collective bargaining and the right of every worker to be protected by his fellow workers from arbitrary discharge are also the inalienable rights of modern industry and they also are not subjects for arbitration."

The fraud of so-called philanthropists seeking to "Americanize" their foreign-born workers by teaching them servility and preventing their organization in labor unions was opposed and denounced in a letter by Chairman Walsh to the conference of the National Americanization committee in Philadelphia.

To make government employment a correct standard for all industrial rela-



tions this committee has vigorously condemned efforts to increase the length of the working day among federal employees, has encouraged union organization among such employees, has supported the Nolan minimum wage bill for federal employees and has denounced the low scales of wages in many government and Washington city departments.

Through a letter written by Chairman Walsh to the Commissioner of Education of the United States, the committee protested against the free distribution by the Bureau of Education of hypocritical statements issued by the National Association of Manufacturers justifying child labor as being a "reaching for the divine."

The committee is now aiding the International Ladies' Garment Workers' Union of New York to win in the struggle with the Manufacturers' Association of the Cloak and Suit Division. That trade is now fighting a vigorous and vicious effort of the manufacturers to crush unionism in its ranks.

In legislation the committee on Industrial Relations has:

1. Insisted that the luxuries and privileges of the wealthy must bear the burdens of government, not the necessities of the workers.
2. Demanded big inheritance taxes for big inheritances, and big income taxes for big incomes.
3. Helped to protect the Seamen's act from repeal.
4. Worked for child labor bill and other labor measures.
5. Opposed grabs of the public domain and natural resources by private speculators.
6. Urged that all water power and minerals be developed for use, not held for private money-making.
7. Fought a fake rural credits bill and urged a government credit system to help the tenant farmer and unemployed city worker.
8. Encouraged the fearless and honest friends of labor in and out of Congress and fought the reactionary and the crook.
9. Realizing the fine service of the labor group in Congress, the committee has urged the election of a bigger labor group, to include at least fifty members.

The committee has worked in every way it could, and will always work, for organization of workers and collective bargaining, for the freeing of natural resources, and for the rights of producers to get what they produce.

Committee on Industrial Relations.

## PUBLISHED AT REQUEST OF COMMITTEE ON INDUSTRIAL RELATIONS.

Editor:

In the former letters of this committee on Industrial Relations, setting forth the need of financial support by the labor organizations, the committee declared its hopes and expectations of performing services to labor. Since then the committee has made a record of performance by which the members of organized labor can judge for themselves whether or not the committee is needed and should be continued.

Except for a small paid staff, the committee's services are freely contributed and the only motive of its members is to serve the cause of industrial justice.

The committee appreciates and acknowledges gratefully the contributions it has already received from the national and International unions, the Railroad Brotherhoods and the central and local labor bodies. But if the work is to continue, the support of the union organizations must continue. As we said in an earlier letter of the committee, "Our work is for labor, and only to organized labor and its friends can we appeal."

May we ask that you please publish this letter in the next forthcoming number of your Official Journal, and also publish with it the enclosed summary of the chief activities and service of the committee up to this time.

The committee repeats that it has no interest in this except mutual interest with you in serving labor and advancing the cause of economic liberty. If you believe that the committee is performing a service that is useful and necessary, it solicits your support and that of the locals affiliated with you. If you or they have already contributed to the committee, you and they will pardon our sending this additional appeal, although your additional generosity, if that is possible, would be greatly appreciated.

The Treasurer of this committee is John B. Lennon, who for more than a quarter of a century has been and still is the Treasurer of the American Federation of Labor. Please make your checks or money orders payable to him and address your letters to 833 Southern Building, Washington, D. C.

We are

Faithfully yours,

Committee on Industrial Relations—

Frank P. Walsh,	Frederic C. Howe,
Chairman;	Charles D. Williams,
John B. Lennon,	John Fitzpatrick,
James O'Connell,	Helen Marot,
Austin B. Garretson,	Amos Pinchot,
John P. White,	Dante Barton.
Agnes Nestor,	



# IN MEMORIAM

## MOTHER OF L. S. AND P. H. GUNN.

Whereas, it has pleased our Heavenly Father to call from our midst the beloved mother of our Brothers, L. S. and P. H. Gunn.

Resolved, That we extend the bereaved brothers and relatives our heartfelt sympathy in this their hour of sorrow, and bow our heads in reverence to an all-wise Father, who moves in a mysterious way, His wonders to perform, and say, "Thy Will Be Done,"

Resolved, That this heartfelt testimonial of our sympathy and sorrow be forwarded to our Brothers and family, be spread upon the minutes of Local No. 39, I. B. E. W., and a copy be sent to our Official Journal.

H. Derolph, Secretary.

## FATHER OF ED. J. GIBBONS.

Whereas, It has pleased the Almighty God, in His infinite wisdom and mercy, to call from this earth, through His earthly messenger Death, the beloved father of our respected friend and Brother, Edward J. Gibbons; be it

Resolved, That the Inside Electrical Workers of Greater New York, International Brotherhood, in regular session assembled Thursday, May 11, 1916, extend to Brother Edward J. Gibbons and his family, our sincere sympathy and condolence, in their grief at the great loss they have sustained. We can only acknowledge that the affliction is God's will. Truly the great central sun of their household has gone down. Let us hope, however, that, in the golden summer of another life, children, mother and father will gather again in a sweet reunion, where partings are unknown. The days may seem dark and gloomy now, but we trust sunshine will come to them, through their relatives and friends, and the future will have much happiness in store for them; be it further

Resolved, That these resolutions be spread upon the minutes, a copy sent to Brother Edward J. Gibbons and family, a copy published in The Electrical Worker, the Official Journal of the International Brotherhood of Electrical Workers.

William J. Walsh, President.

G. W. Whitford, Secretary.

## MOTHER OF LEO J. MOYNIHAN.

Whereas, It has pleased the Almighty to call from our midst the mother of our Brother, Leo J. Moynihan, be it

Resolved, That we of Local No. 315, International Brotherhood of Electrical Workers, take this means of expressing our sympathy; and, be it further

Resolved; That a copy of this heartfelt testimonial of our sympathy and sorrow be sent to our Brother and family and spread on the minutes of Local No. 315, International Brotherhood of Electrical Workers, and a copy be sent to the Electrical Workers of the International Brotherhood of Electrical Workers.

R. M. Carlin, Financial Secretary.

## J. F. BERRY.

Whereas, As the Great Ruler of the Universe has deemed it best to call our Brother, J. F. Berry, to his reward, be it

Resolved, That Local No. 18, I. B. E. W., through its officers, express to the bereaved ones the heartfelt sympathy of the Brothers of Local No. 18; also be it

Resolved, That a copy of these resolutions be sent to the sorrowing ones, a copy placed on the minutes of our Local, and a copy be sent to The Worker for publication.

Signed: A. L. Mitchell,  
G. A. Gaddis,  
E. L. Stevens,  
Committee.

**MOTHER OF A. T. DICKEY.**

Whereas, The Almighty God, in His infinite wisdom, has deemed it wise to call from our midst the loving and beloved mother of our esteemed Brother, A. T. Dickey, and

Whereas, Brother Dickey is a true and loyal member of our Union and an honest and faithful workman, be it

Resolved, That we hereby express our heartfelt sympathy to our bereaved Brother in the hour of his grief; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days and that a copy of these resolutions be sent to the bereaved Brother; that a copy be sent to the Official Journal of this organization, and they be spread on the minutes of Local No. 465, International Brotherhood of Electrical Workers.

Geo. B. Dickerson,  
Leon Shook,  
C. D. Smith,  
Committee.

**WILLIAM SECKERSON.**

Whereas, The sudden and unforeseen call of our Heavenly Father has removed from our midst our beloved Brother, William Seckerson;

Whereas, Brother Seckerson was a true and loyal member of our Union and an honest and faithful workman, the members of Local Union No. 716, I. B. E. W., have cause to feel a real and deep sorrow in their hearts for they lost a Brother who was sincere in his convictions for the right, who was honest with himself and true to those with whom he had dealings; therefore, be it

Resolved, That the members of this Local extend their deepest sympathy to the wife and family in their time of sorrow; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days; and, be it further

Resolved, That a copy of these resolutions be sent to the family of the deceased and to the Official Journal of the Electrical Workers for publication and these resolutions be spread upon the minutes of this Local.

Committee.

**WIFE OF R. H. STRATTON.**

Whereas, The Grim Reaper has visited us and has removed from among us the dear wife of our beloved Brother and co-worker, Brother Stratton; therefore, be it

Resolved, That the members of I. B. E. W., No. 477, extend to our Brother and his children their deepest sympathy in this their time of sorrow; and, be it further

Resolved, That these resolutions be spread upon the minutes of our Local Union, and that a copy be sent to the family of the deceased, also that a copy be sent to The Electrical Worker for publication.

Fraternally yours,

O. Potter, Recording Secretary,  
J. T. Wilson,  
E. L. Fortune,

**WIFE OF A. J. GOELDNER.**

Whereas, It has pleased our Heavenly Father in His infinite wisdom to remove from this earth by death, Mrs. A. J. Goeldner, the beloved wife of our true and loyal Brother, A. J. Goeldner; therefore, be it

Resolved, That although taken from those who loved her most dearly, her name still remains in our memory, and I. B. E. W., Local Union No. 494, takes this means of expressing our heartfelt sympathy to her bereaved husband and family, and this testimonial of our sympathy and sorrow be made a part of our records and a copy be sent to our Official Journal.

Jacob Alpen,  
John Funck,  
Emil P. Broetter,  
Ed. Kroner,  
S. L. Sanders,  
Committee.

**MOTHER OF E. C. OLIVER.**

Whereas, It has pleased our Heavenly Father to call from our midst the beloved mother of our esteemed Brother, E. C. Oliver;

Resolved, That we extend the bereaved Brother and relatives our heartfelt sympathy in this their hour of sorrow, and bow our heads in reverence to an All Wise Father, Who moves in a mysterious way, His wonders to perform, and say, "Thy Will Be done;"

Resolved, That this heartfelt testimonial of our sympathy and sorrow be forwarded to our Brother and family, and spread upon the minutes of Local Union No. 77, and a copy be sent to our Official Journal.

Frank Tustin,  
W. F. DeLaney,  
Harold Forrest,  
Committee.

**NICHOLAS WILMES.**

When the hour comes we can't know,  
As the Almighty calls us we must go,  
There's no question in the test,  
For His wisdom is always best.

Whereas, The Almighty God in His infinite wisdom has deemed it wise to call from our midst our beloved Brother, Nicholas J. Wilmes, and

Whereas, The intimate relation long existing between the deceased Brother and the members of Local Union No. 149, I. B. E. W., renders it proper that we show our appreciation of his loyalty; therefore, be it

Resolved, That Local Union No. 149, I. B. E. W., tender its most heartfelt sympathy to the bereaved wife and family of our departed friend and Brother; and, be it further

Resolved, That the charter of our Local be draped for a period of thirty days as a token of respect to the memory of Nicholas J. Wilmes, and a copy of these resolutions be given to the bereaved wife and family, a copy forwarded to the International office for publication in our Official Journal.

Signed: Jno. Smith,  
T. P. Joyce,  
O. H. Krohe,  
Committee.

**L. E. PAYNE.**

Whereas, The Grim Reaper Death has entered the sacred family circle of our esteemed Brother, E. H. Pratley, and removed therefrom the father of his beloved wife, L. E. Payne, and

Whereas, There are left behind to mourn his loss, beloved relatives and cherished friends who stand in need of sympathy and consolation; therefore be it

Resolved, That the membership of Local Union No. 59, I. B. E. W., extend to the bereaved family our heartfelt sympathy and consolation in this hour of heart rendering misfortune; and, be it further

Resolved, That a copy of these resolutions with seal attached be presented to the family of deceased and to the Official Journal, and spread upon the minutes of this Local.

D. L. Goble,  
W. B. Winscoatte,  
E. M. Thumold,  
Committee.

**FATHER OF BROTHER L. R. CONAWAY.**

Whereas, The Angel of Death has taken from our midst the father of our worthy and honored Brother, L. R. Conaway;

Resolved; That we, members of Local Union No. 97, I. B. E. W., extend the bereaved Brother and family our heartfelt sympathy in this their hour of bereavement;

Resolved, By Local Union No. 97, that copies of these resolutions be sent to Brother Conaway and family, and a copy to the Journal for publication.

Signed: F. M. Michael,  
N. E. Edwards,  
F. T. Gray,  
Committee.

**SYDNEY C. SCHROEBEL.**

Whereas, The Supreme Ruler of the Universe in His infinite wisdom has seen fit to remove from our midst our true friend and Brother, Sydney C. Schroebel; therefore, be it

Resolved, That we, the members of Local Union No. 207, I. B. E. W., do hereby extend to his sorrowing family and friends our heartfelt sympathy for the loss of one grown dear to us all by reason of his many noble qualities; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days, that a copy of these resolutions be sent to his sorrowing family, a copy be spread on our minutes and a copy be sent to our Official Journal, The Electrical Worker, for publication.

Respectfully submitted,

J. F. Doll,  
A. S. Poland,  
John J. Scheurer,  
Committee.

**MOTHER OF W. R. HARRAMAN.**

Whereas, As the Almighty God has seen fit in His wisdom to take from our midst the dear mother of our beloved Brother, W. R. Harraman; therefore, be it

Resolved, That we extend our sincere sympathy to Brother Harraman and family in this sad hour of their bereavement; and, be it further

Resolved, That a copy of these resolutions be sent to the Journal, also spread upon the minutes of this Local and a copy sent to Brother Harraman and family.

Respectfully submitted,

T. F. Gray,  
J. B. Sharpless,  
Committee.

**MOTHER OF ROSS WILLIAMS.**

Whereas, The Almighty God has seen fit in His wisdom to take from our midst the dear mother of our beloved Brother, Ross Williams; therefore, be it

Resolved, That we extend our sincere sympathy to Brother Ross Williams and family in this sad hour of their bereavement, and be it further

Resolved, That a copy of these resolutions be sent to the Journal, also spread upon the minutes of this Local, and a copy sent to Brother Ross Williams and family.

Respectfully submitted,

T. F. Gray,  
H. J. Solliday,  
L. R. Cannaway,  
Committee.

**HARRY H. COOKENDORFER.**

Whereas, It has pleased the Chief of all Electricians, our Almighty God, to take from among us, Brother Harry Cookendorfer;

Whereas, It is essential that fitting recognition of one who was respected and loved by all for his many virtues should be had; therefore, be it

Resolved, That while we feel that this noble character has gone to claim the reward as one of God's chosen children, his loved ones and we do mourn the loss caused by his departure from our midst;

Resolved, That in the death of this Brother, father, husband and friend to all earthly beings, this community in which he lived has lost one who was ever ready to extend the hand of aid and the voice of sympathy to the needy and distressed and lent his untiring efforts to the furthering of the interests of his brothers and friends and as Brother, father and husband did fulfil all of the obligations which God and society placed upon him to such high standard as to be worthy of all mankind;

Resolved, That the heartfelt sympathy of our Local, friends and the entire Brotherhood be extended to his family in their affliction.

Contributed by

Merritt C. Schwenk.

## WIFE OF BROTHER JOE WATSON.

Whereas, The Almighty God, in His infinite wisdom, has deemed it necessary to call from our midst the wife of our respected friend and Brother, Joe Watson, be it

Resolved, That we, the members of Local No. 69, I. B. E. W., take this means of expressing our heartfelt sympathy to Brother Watson and his immediate kin.

Although taken from those she loved most dearly, her name still remains in our memory; and, be it further

Resolved, That a copy be spread upon the minutes, a copy be sent to Brother Watson, and a copy be sent to the International Office for publication in our Official Journal.

J. P. Conner,  
P. F. Davis,  
Ed. McDaniel,  
Committee.

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## BROTHER JOSEPH BROGAN.

Whereas, The Almighty God in His infinite wisdom, has deemed it wise to remove from our midst our beloved Brother, Joseph Brogan, and

Whereas, Brother Jos. Brogan was a true and loyal member of our Union and an honest and faithful workman, be it

Resolved, That we hereby express our heartfelt sympathy to his bereaved family in their hour of grief; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days, and that a copy of these resolutions be sent the bereaved family, that a copy be sent to the Official Journal for publication and that they be spread on the minutes of the L. U. No. 195, I. B. E. W.

Frank Windfelder,  
Louis Brandes,  
Committee.

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## WIFE OF BROTHER G. A. LEIPER.

Whereas, It has pleased our Heavenly Father in His infinite wisdom to remove from this earth by death, Mrs. Blanch Leiper, the beloved wife of our true and loyal Brother, G. A. Leiper; therefore, be it

Resolved, That, although taken from those she loved most dearly, her name still remains in our memory, and L. U. No. 54, I. B. E. W., takes this means of expressing our heartfelt sympathy to her bereaved husband and father, and this testimonial of our sympathy and sorrow be made a part of our records and a copy be sent to our Official Journal.

A. H. Terhold,  
H. W. Glass,  
R. DeRolph,  
Committee.

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## MOTHER OF BROTHER WM. McDONOUGH.

Whereas, The sudden and unforeseen call of our Heavenly Father has removed from our midst the beloved mother of our esteemed Brother, Wm. McDonough, and

Whereas, we, the members of Local Union No. 358, acknowledge the infinite wisdom, justice and mercy of our Creator, be it

Resolved, That we extend our sincerest sympathy to Brother McDonough in his hour of bereavement; and, be it further

Resolved, That a copy be sent to the family of the deceased, and that a copy be sent to the International office for publication in the Official Journal.

Thomas Toolan,  
Committee.

**FATHER OF BROTHER HAROLD L. COUTTS.**

Whereas, The Almighty God in His infinite wisdom has deemed it necessary to call from our midst the father of our respected friend and Brother, Harold L. Coutts, be it

Resolved, That we Local No. 358 bow our heads in sanction to the wisdom of Him whom we dare not dispute; and, be it further

Resolved, That the heartfelt sympathy of the members of Local Union No. 350 be extended to Brother Coutts and his mother; and, be it further

Resolved, That copies of these resolutions be sent to Brother Coutts and to the Official Journal.

Thomas Toolan,  
Committee.

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**MARTIN F. DELMORE.**

Whereas, Local Union No. 588, I. B. E. W., has been called upon to pay its last tribute of respect to the memory of one of its most worthy members, Brother Martin F. Delmore, who was called from this life Friday, May 19, 1916. We are again brought face to face with the eternal truth that life, so dear to us all is but a fleeting shadow here today and gone tomorrow. Stricken down while in the flower of useful, vigorous and glorious manhood, a worthy member, a loyal citizen, and at home a devoted and faithful husband and father; therefore, be it

Resolved, That we bow our heads in prayer that his soul may rest in eternal peace; and, be it further

Resolved, That the members of L. U. No. 588 extend their deepest sympathy to the family, relatives and friends in this hour of grief; and, be further

Resolved, That our charter be draped in mourning for thirty days as token of respect to his memory, and that a copy of these resolutions be sent to the bereaved family and that they be spread on the minutes of L. U. No. 588, and that a copy be forwarded to the Official Journal for publication.

Joseph Hurley,  
G. Robertshaw,  
John Mevis,  
Committee.

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**A. T. DICKEY.**

Whereas, The Almighty God in His infinite wisdom has removed from our midst our Brother, A. T. Dickey; and,

Whereas, Brother Dickey was a true and loyal member of our Union and an honest and faithful workman; be it

Resolved, That we hereby express our heartfelt sympathy to his wife and family in their bereavement; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days and a copy of these resolutions be sent to the wife and family and be spread upon the minutes of Local Union No. 465 and a copy sent to The Worker.

Ben Strong,  
H. N. Peck,  
B. M. Ireland,  
Committee.

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**HARRY H. COOKENDORFER.**

Whereas, the Almighty in his wisdom has removed from our midst our friend and Brother, Harry H. Cookendorfer; and,

Whereas, he has been a most active worker, seeking as a member and an officer to advance the interests of this union and the welfare of its members; and,

Where, in private life he was always a most exemplary man, at all times worthy of the confidence of his fellowmen, a loving and devoted husband and father; therefore, be it

Resolved that we as a union in brotherly love do most sincerely mourn his loss, and extend to his wife and family our deepest sympathy in this their hour of bereavement; and be it further

Resolved that the charter of this union be draped in mourning for thirty days, and a copy of these resolutions be placed in our minutes, a copy be sent to the bereaved family, and also to the Journal for publication.

F. F. Tankey, Wm. Holman, Jesse Colvin,  
Committee, I. B. E. W., Local Union No. 2.



THE BARRIER, REMOVE IT UNCLE, LABOR WILL RESPOND.



**Official Journal of the  
INTERNATIONAL  
ELECTRICAL WORKERS AND OPERATORS  
Published Monthly**

**F. J. McNulty, Supervising Editor.**  
**CHAS. P. FORD, Editor,**  
Reisch Bldg., Springfield, Ill.

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Reisch Bldg., Springfield, Ill.  
**International Secretary** - Chas. P. Ford  
Reisch Bldg., Springfield, Ill.  
**International Treasurer** - W. A. Hogan  
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**International Vice-President** - James P. Noonan  
Reisch Bldg., Springfield, Ill.  
**International Vice-President** - L. O. Grasser  
2158 High St., Oakland, Cal.

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214 Reliance Bldg., Union Sq., New York City.  
**Second District** - F. L. Kelley  
95 Beacon St., Hyde Park, Mass.  
**Third District** - M. P. Gordon  
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**Fourth District** - Edw. Nothnagle  
110 R St., N. E., Washington, D. C.  
**Fifth District** - M. J. Boyle  
5456 Michigan Ave., Chicago, Ill.  
**Sixth District** - Frank Swor  
2941 Jennings Ave., Ft. Worth, Texas.  
**Seventh District** - T. O. Vickers  
344 Olark St., Fresno, Cal.



**NOTICE.**

If Frank C. Haywood, or any one else seeing this, knows of his whereabouts, I wish they would write to me.

Herman Derolph.  
2358 Ontario St., Cleveland, Ohio.

**NOTICE.**

On account of difficulty in our jurisdiction, we are compelled to place in effect Section 8 of Article 14 of the Constitution.

G. Lawson,  
Secretary Local 22,  
Omaha, Nebr.

**NOTICE.**

Bro. E. O. Miles of 135 West Park St., Butte, Mont., wishes to have Bro. J. P. Wilson, nickname "Duke," to write to him at once.

(Signed) E. O. Miles.

**NOTICE.**

If this comes to the attention of Ed. Davis, or anyone knowing his whereabouts, they will confer an appreciated favor by corresponding with the undersigned.

Mrs. Ollie Shelton,  
316 W. Ohio St., Indianapolis, Ind.

**NOTICE.**

B. C. Callis has been suspended from membership and assessed fifty (\$50.00) dollars after a fair and impartial trial regularly conducted by Local 220.

He was found guilty of influencing prospective candidates against joining the Brotherhood.

David Sharpe,  
R. C. Local 220, Akron, Ohio.

**NOTICE.**

If this should come to the attention of anyone knowing the location of the relatives of Mathew Finnegan, deceased, weight 140 pounds, height 5 feet 4 inches, complexion fair, age 35, we would kindly ask that you communicate with this Local Union.

H. A. Moyer,  
Press Secretary Local 288.  
210 Denver St., Waterloo, Iowa.

**NOTICE.**

On May 29, our late Brother, Anthony Commando, was electrocuted in St. Paul, Minn. He was buried June 3 at Forest Cemetery, St. Paul. The local union desires to locate his relations.

Anyone having information concerning them, kindly convey same to C. O. Cooper, 3 Wabasha Street, St. Paul, Minn.



# EDITORIAL



## WE ARE

## GOING SOME.

Any one who thinks the I. B. is not making progress, and good progress at that has another think coming. We have entered into more working agreements during the past three months, providing for better working conditions and wages for our members than we have within any consecutive six months during the past twelve years. Our membership is growing at a good healthy rate. Of course, in all periods of industrial activity there are a large number of men who join labor organizations and drop their membership just as soon as conditions become normal again. We feel that the present wave of prosperity has awakened the workers of our calling to the realization that their industrial interests and welfare are best looked after and protected by affiliation with the I. B. than by standing alone depending upon their own resources to defend their rights against antagonistic employers day in and day out in times of business prosperity or business depression, and a large percentage of them have joined us with the intention of sticking with us in the future. We should continue to organize and not let up on the good work so long as there are unorganized fields for us to work in. If our members will continue to assist us, we will have a big surprise for our next convention in the way of a large, powerful and comprehensive Brotherhood, united and effective, that will be able to do and accomplish things in the interests of our members that we were never able to do in the past. Such an organization is worth striving for and will well repay all for the efforts put forth in its behalf. Come on, boys, all together! Let us forget the past regardless of what our feelings were. The I. B. is bigger than all of us put together and will go on and on after we have all crossed the great divide. Let us leave it better than we found it so that the road of organization for those who follow us will be much smoother than the one we were compelled to travel. Lend your every assistance to our organizers and officers in the discharge of their official duties. By helping them you are helping the I. B. and by helping the I. B. you are helping yourselves.

## PREPARED- NESS.

The best way to make the other fellow respect your rights is to impress it on his mind that you are prepared to meet him in battle any time any place and under any circumstances he elects. This can not be accomplished through idle talk that we can not back up, should we be called upon to make good.

We must show him by actions and accomplishments. Never forget that he is watching our every move and knows whether we are bluffing or not. Every employer within our territorial jurisdiction knows that the I. B. does not pay weekly difficulty benefits and do not think for a moment that the local employers do not know how much money there is in your treasury available for defense purposes; they know every dollar you have, so you can not bluff them on that score; if you try to your bluff may be called and if you are depending on money to win, you lose. Everybody is shouting for preparedness. Why not join in that slogan and apply it to your local union—raise your monthly dues. Raise a large defense fund by local assessment; keep building it up in times of peace. You will find

it very effective ammunition in times of difficulty, should you wake some morning and find your local union involved in one. Do not lose sight of the fact that the greater the amount in your defense fund the less the chance that you will become involved in trouble.

This is the time to start if you have not already done so; don't be afraid of some one stealing it on you; that can not happen if you do your duty as a member and see to it that the law is enforced. Buy government registered bonds with it. No one can steal them from you and get away with it without detection. Put them in a safety deposit box until you need them. You can sell them at any time. Money and organization is the best ammunition to win strikes or lockouts with that we know of. You have the organization. Now raise the money. Then you will be sitting "pretty" and the chances for you becoming involved in difficulty will have been reduced to the minimum.

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**WELCOME THE SCHOOL MARMS.** May, the 9th, was the birthday of a new national union appropriately christened the American Federation of Teachers. The charter members of the Federation comprised teachers' organizations from Chicago, New York City, Washington, D. C., Scranton, Pa., Oklahoma City, Okla., Gary, Ind., and Waycross, Ga.

That the teachers' organization will prove extremely beneficial has been fully demonstrated by the good accomplished in localities where such organizations have existed in the past as many an inconsistency if not injustices have been eliminated through their efforts.

It will not be difficult to appreciate the fact that much opposition to this organization will be displayed from certain sources. Capitalistic interest will as usual view the movement with disfavor, probably charging the labor movement with endeavoring to use undue influence upon school children through this medium and endeavor to discourage the growth of the Federation. In this they will be doomed to the usual disappointment for the labor movement which the teacher organization is now a valued unit, will cheerfully cooperate and assist in every way possible, for who should enjoy better conditions than those whose duty it is to mold the mind and educate the child.

Welcome teachers! Welcome!!

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**HELP US ORGANIZE.** Tell the nonunion Electrical Workers that you know about the benefits you have derived through your affiliation with the Brotherhood. That will have more effect upon them than if an organizer they do not know personally would talk to them for weeks, and may be the means of having them join us. It will at least have the effect of starting them to think seriously of the organized labor movement, the principles for which we stand, and the results we are trying to attain. Once a nonunionist starts to think seriously about the industrial conditions confronting him, he is going to come to a decision as to whether he should belong to the organization of his craft and stand shoulder to shoulder with his fellowmen in their fight for a fair wage and fair working conditions or stand alone to be used by the unfair employer as a club against his fellowmen in that fight. We feel satisfied his decision will be to join our ranks. The nonunionists need us perhaps much more than we need them, still we say to them, "Come on in. Join us. You are welcome. We will share the conditions we have created through our

union that cost us both money and sacrifice. All we ask of you is when you take our obligation live up to it. Cooperate with us and we in return will protect you in every possible way."

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#### **PRESS SECRETARIES, AWAKE.**

We again call the attention of the Press Secretaries to the necessity of sending a monthly letter for publication in the Journal. Of course we can not compel you to send one if you do not care to or your Local Union does not care, but we can ask you to send one each month. By doing so we are doing our duty. If you refuse to comply with the request, we have one on you which we will hold until some day you may want to criticize the makeup of the Journal. Then we are going to ask you for your license to do so, and ask you "Did you try to make it better when you were Press Secretary of your Local Union?" We do not want to be in such a position. That is the reason we are putting you wise to our little game. We will forget the many months you missed in the past and erase them from our records if you send us an interesting letter for publication in the *July Worker*.

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Do you notice how the telephone operators are growing? Organization was sure a blessing to them and they show they appreciate what the I. B. has accomplished for them by their activity in its behalf? We could have no more loyal members than they have proven themselves to be. Help them increase their numbers ten fold at least between now and the next convention by talking organization to the operators you may know or may meet. We have some interesting facts in printed form regarding the progress they have made since organizing, which we will be pleased to send you upon request. If you know where we can organize a local union of them, please inform us and we will assist you.

---

We are growing in membership due to the good work of our organizers and members. Our growth is a steady one. Consistent with the present industrial conditions, the service we are now able to render and are rendering our local unions is the best in the history of the I. B. It is our purpose to endeavor to render still greater and better service to our members and local unions. We are sure we will be successful in this, if our members will continue to cooperate with us, leaving the dissatisfied and disgruntled go on the even tenor of their way.

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We have made considerable progress in organizing the railway electrical workers. Thanks to the officers of the Railway Employees Department of the American Federation of Labor and the officers and organizers of the affiliated organizations, they are going all the way with us in helping us in our endeavors to organize this branch of our calling. If our members and local unions will assist us in this work our progress will be much greater in the future along this line than it has been in the past.

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Take your traveling card along with you when you go in the territorial jurisdiction of another local union to work, and do not go to work therein before depositing your card in accordance with Section 7 of Article 14, Constitution. If you go to work in violation of this law, you are subject to punishment by the aggrieved local union.

If you do not like to be called names, remember the other fellow may have the same feeling as you have on that score, and the fact that you may be bigger than he does not warrant you should take a chance. For the bigger they are the harder they fall may apply in your case as it has in many others.

No local union should act upon the application of an ex-member until after it has consulted with the local union, the applicant formerly belonged to, in accordance with Section Five of Article Eleven. By adhering strictly to this law many unnecessary complications will be avoided and the applicant will not be subjected to embarrassment.

Every time a local union gets an increase in wages for its members it should raise the monthly dues an amount in keeping with the raise in wages. This should be placed in the local union's defense fund and kept inviolate except when used for defense purposes.

We solicit honest criticism of the Official Journal and would appreciate suggestions to improve. We want to make it as interesting as possible to our members. If you can help us to that end, kindly do so.

If you are interested in seeing our membership increase and willing to distribute some organizing literature for us among the non-union electrical workers you know, please send us your name and address.

Help your local union solve the problems confronting it by attending the meetings regularly and taking part in the discussion thereon.

After you are through reading this Journal, please hand it to some non-union Electrical Worker and ask him to read it.

Protect the work of our trade at all costs and hazards. "Electrical work for Electrical Workers."

How much is in your local defense fund?

# **LOCAL Union Official Receipts up to and including 10th of the current month ::**

L. U.	Numbers.
1 .....	47214 47250
1 .....	141001 141120
2 .....	107251 107420
4 .....	87096 87133
7 .....	81936 82053
8 .....	109538 109644
9 .....	58301 58500
9 .....	138751 139060
10 .....	4556 4584
12 .....	1005733 1005770
13 .....	5798 5818
14 .....	751322 751344
15 .....	751871 751892
16 .....	697099 697112
17 .....	126181 126530
20 .....	572077 572100

L. U.	Numbers.
20 .....	139501 139502
21 .....	1051955 1052004
22 .....	31937 32036
23 .....	967691 967732
25 .....	733583 733609
26 .....	35785 35904
27 .....	753088 753097
28 .....	56607 56712
29 .....	888245 888292
31 .....	9461 9520
33 .....	343716 343755
34 .....	931730 931748
35 .....	1052286 1052374
36 .....	54902 54940
37 .....	579999 580000
37 .....	152251 152263

L. U.	Numbers.
38 .....	47600 48000
38 .....	121501 121699
39 .....	40199 40304
40 .....	715543 715553
41 .....	68669 68814
42 .....	754710 754738
43 .....	31334 31460
44 .....	997199 997243
45 .....	118604 118724
47 .....	142501 142550
48 .....	1049098 1049147
49 .....	1045041 1045090
51 .....	232837 232874
52 .....	105144 105362
54 .....	734698 734719
55 .....	1012704 1012772
56 .....	966861 966885
58 .....	117877 118215
59 .....	39298 39385
60 .....	189502 189510
61 .....	67122 67318
62 .....	106624 106660
62 .....	758863 758850
63 .....	759120 759134
64 .....	628267 628309
65 .....	79356 79500
65 .....	154501 154595
66 .....	140251 140375

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
66	679348 679350	169	5217 5295	315	77391 77413
67	621321 621339	170	159001 159274	318	278456 278484
69	66337 66464	170	237821 237900	321	287902 287923
71	7308 7382	172	737824 737846	322	1019928 1019937
73	376297 376313	173	766111 766132	323	483829 483837
74	7549 7565	176	630261 630290	324	738700 738710
75	707691 707730	180	123035 123089	325	998322 998372
76	549180 549189	181	950709 950758	328	290035 290046
77	126866 127201	183	305699 305704	331	746312 746328
78	7869 7887	784	104288 104294	332	523110 523133
79	970771 970870	185	767053 767071	334	728701 728750
81	69999 70070	188	706673 706685	335	922020 922045
84	966537 966600	191	768434 768468	337	782567 782595
86	18705 18750	193	60141 60182	339	690372 690405
86	108001 108070	196	769279 769334	340	605748 605759
88	9051 9066	197	75072 75131	341	769530 769534
89	9624 9631	200	994380 994472	344	577580 577592
90	760978 761060	205	618 631	345	783792 783815
93	108751 108810	207	868057 868100	347	10621 10680
94	716919 716922	208	71 99	348	597327 597391
96	4150 4190	209	874824 874848	349	378265 378279
97	743660 743680	210	771265 771322	352	29571 29650
98	41978 42000	211	907204 907300	353	995280 995318
98	110251 110390	212	65485 65500	354	33196 33258
99	1012237 1012341	213	941086 941106	355	698993 699000
100	619926 619954	213	93751 93831	356	584660 584670
101	718324 718350	214	637608 637632	358	1002895 1002933
102	44488 44597	215	639762 639770	360	891066 891071
104	92403 92718	216	710951 710957	362	279544 279551
104	1013283 1013416	218	771878 771903	363	849877 849907
104	1050932 1051050	220	642373 642415	368	785437 785441
104	1014073 1014118	221	747906 747922	369	971505 971538
104	1051465 1051559	222	741049 741065	370	904071 904103
104	238501 238587	224	951992 952010	372	790756 790780
104	1051219 1051258	225	641247 641278	375	86368 86407
105	749391 749422	226	308980 309000	377	1005131 1005165
106	75811 75835	226	232501 232514	380	667509 667517
107	73604 73668	227	1024236 1024263	381	911183 911642
108	69036 69047	229	240301 240307	383	852872 852895
109	711985 712005	230	555310 555345	384	160831 160840
110	988154 988312	234	243601 243612	387	724558 724570
110	163501 163508	237	650531 650620	392	1003831 1003938
111	125261 125321	239	721244 721280	393	1020294 1020301
112	99801 99840	240	645072 645082	395	1020647 1020662
116	573550 573583	244	19720 19799	396	986561 986702
117	858104 858113	245	122301 122543	397	290801 290830
118	841779 841797	246	40618 40698	401	708792 708796
119	719603 719616	247	158251 158411	402	615809 615824
120	764513 764537	247	116281 117750	404	37751 37825
121	156388 156405	250	72786 72909	405	700701 700714
122	19102 19167	251	741773 741787	406	503246 503257
122	19197 19211	254	115621 115734	411	794283 794305
124	153751 153769	255	99064 99074	412	957291 957314
126	12901 12927	258	830341 830365	414	731286 731306
127	13240 13246	259	955759 955784	415	794948 794960
128	13931 14100	262	1045411 1045423	417	1021732 1021743
128	164251 164290	265	773497 773555	418	74371 74410
129	14128 14151	266	655074 655086	420	796506 796519
130	43295 43422	267	98491 98634	421	1034003 1034007
132	14442 14493	268	1032931 1032944	423	1036131 1036147
133	224007 224019	269	231727 231750	424	10246 10280
134	52911 53250	269	114751 114760	427	305101 305150
134	50251 52310	271	738156 738168	428	566414 566424
134	135751 135790	272	705153 705178	430	271951 271965
134	682481 683100	273	773991 774000	434	797331 797365
135	208945 208957	275	721670 721688	435	112501 112610
136	282502 282516	277	97553 97578	435	798551 798600
137	1046827 1046850	279	714291 714317	436	67612 67640
137	236701 236725	282	649171 649220	437	835898 835927
138	233427 233433	283	49323 49500	440	836495 836518
140	14716 14736	283	141751 141790	442	130611 131050
141	943081	286	723069 723081	443	295008 295017
142	16681 17074	288	856133 856200	446	1024553 1024567
143	234927 234942	290	712519 712526	449	668627 668664
146	993072 993109	291	775742 775760	451	567205 567219
148	234070 234105	293	2268 2274	453	301168 301176
149	643227 643242	294	3020 3025	456	1025112 1025128
151	84061 84550	298	527545 527568	460	567721 567723
153	588206 588223	299	776799 776822	461	310472 310488
154	765139 765164	300	1035593 1035602	462	1044538 1044549
155	100610 100663	301	776991 776997	465	82653 82913
156	683656 683673	304	777807 777818	466	502208 502236
157	129065 129171	305	254856 254888	468	1038316 1038385
159	823109 823137	307	778421 778425	471	232151 232184
161	235537 235563	309	92665 96378	474	914530 914572
162	236121 236124	311	748593 748615	476	1040717 1040744
163	524933 524980	313	731083 731100	481	95481 95710
164	905566 905650	313	132751 132820	482	844465 844477
165	236444 236533	314	779997 780008	483	965775 965850

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
483	111001	576	807727	664	992014
485	330480	578	1037964	666	470808
488	114088	580	560255	668	340438
493	691610	582	699862	675	612121
494	143282	583	299172	680	257575
497	1028083	584	809012	681	514672
500	727791	585	809493	683	520691
501	105793	589	810439	694	11854
503	942238	591	891877	695	309238
510	732903	592	228001	696	2965
513	850884	593	810810	696	173251
518	1029599	594	558378	702	837118
519	79578	595	964638	703	38326
522	11184	597	811569	704	199415
523	547186	601	407971	706	821297
526	219886	601	131251	707	467776
527	11426	602	812983	710	101082
528	1004320	611	815323	711	552332
532	801930	614	40450	712	528929
534	36758	616	113371	716	1000091
535	374189	623	80352	717	427400
536	882369	629	817801	718	80047
537	925261	630	832479	719	896548
538	869616	631	930644	723	729433
540	1032339	639	233162	725	466919
541	860612	644	889259	726	482966
544	1008726	644	132001	727	1049993
545	1031959	645	1044411		1050107
547	398532	645	240011		
549	1034439	646	819005		
551	391245	647	1041637		
552	625687	648	465291		
558	565780	649	784981		
560	328907	651	559686		
561	886971	653	820655		
565	414384	655	1043501		
567	1036563	658	300639		
568	286152	659	739580		
570	541683	660	460407		
572	806246	661	868455		
574	558824	661	868497		

## Telephone Operators.

1-a	90611	91960
3-a	963926	964000
6-a	528186	528225
7-a	583753	583766
8-a	64321	64500
8-a	150001	150010
10-a	3711	3750
12-a	786069	786094
15-a	1033752	1033757
16-a	1007527	1007576
18-a	4985	5024
19-a	12731	12786
20-a	239101	239161

## MISSING RECEIPTS.

L. U.	Numbers.	
28	56679, 80.	
33	343751, 752.	
38	47626.	
61	67283, 67317 inc.	
62	106656, 106659 inc.	
64	628305.	
79	970866.	
81	70055.	
88	9054, 9055, 9059, 9060, 9063, 9065 inc.	
104	238541.	
106	75806, 75810 inc.	
107	73663.	
121	156399, 156401 inc.	
134	51881, 51890 inc.	
138	233431.	
142	16674, 16680 inc, 17056, 17060 inc.	
161	235536, 235559.	
165	236502, 236525 inc.	
169	5266, 5267 inc, 5272, 5274, inc., 5276, 5294 inc.	
170	159105, 159135, 159180 inc.	
205	620, 626 inc., 628, 630.	
220	642407, 642413 inc.	
225	641257, 258, 260, 267.	
244	19727, 19728.	
251	741781, 741785 inc.	
262	1045, 410.	
325	998321, 336, 998359, 998371 inc.	
339	690379, 690385 inc.	
340	605753, 605755 inc.	
352	29612, 614, 616, 622, 625, 627, 647.	
354	33251, 33255 inc.	
381	911182, 911184, 911186, 188, 190, 194 inc., 196, 197, 199, 207 inc., 222, 226, 232, 234, 261, 274, 281, 297, 377, 381, 392, 400, 404, 405, 418, 420, 421, 427, 429, 431 inc., 440, 446, 449 inc., 451, 452, 454, 456, 457, 459, 467 inc., 469, 471 inc., 473, 485 inc., 487, 506 inc., 508, 510, 512 inc., 514, 514, 516, 522 inc., 524, 575 inc., 577, 593, inc., 595, 601 inc., 603, 613 inc., 615, 619 inc., 631 inc.	
384	160836.	
392	1003935, 1003937 inc.	
414	731294.	
428	566421, 566423 inc.	
476	1040709, 1040716 inc., 1040718.	
485	330502, 330504 inc.	
493	691622, 691625 inc.	
494	143494, 143497 inc.	
497	1028082.	
500	727777, 727790 inc.	
513	850891, 850893 inc., 850895, 850901 inc., 850905, 850907 inc., 850909, 850912 inc.	
527	114558, 59.	
532	801931, 801947.	
536	882405.	
540	1032371, 1032375 inc.	
541	860626.	
551	391258.	
552	625722.	
578	1037966, 1037968, 1037970 inc., 1037973, 1037979, 1037983, 985, 986.	
595	964706, 964710 inc.	
644	889341, 889345 inc.	
645	240001, 240010 inc.	
646	819032, 819021, 818996, 819001, 819004 inc.	
649	784941, 784980 inc.	
668	340467.	
675	612125.	
695	309255.	
723	729461, 729469 inc.	
725	466914, 466918 inc.	
726	482958, 482965 inc.	
727	1050086, 1050092 inc., 1050060.	
1-a	91318, 91320 inc., 91450, 91843.	
3-a	963961.	
6-a	528189, 528221, 528223 inc.	
10-a	3710, 3719, 3720, 3722, 3723, 3729, 3735 inc., 3737 to 3741 inc., 3743, 3744.	

## VOID RECEIPTS.

7	81962, 82006, 82013.
9	58473.
15	751879, 751882, 751888.

- 20—572085.  
 21—1051992.  
 28—56647, 56661, 56678.  
 31—9516.  
 33—343720, 343722.  
 36—54926, 54936.  
 44—997201.  
 48—1049121, 1049128.  
 51—232873.  
 58—117912, 117957, 118115.  
 62—106647.  
 63—759125.  
 65—154550, 154572, 154583.  
 66—140339, 140260.  
 73—376300.  
 76—549182.  
 84—966597.  
 97—743668.  
 98—41978.  
 99—1012251, 1012265, 1012280.  
 102—44516.  
 104—238516, 238529.  
 107—73625.  
 109—712000.  
 117—858107.  
 126—12919.  
 129—14131, 14144.  
 137—236701.  
 142—16847, 16846, 16605, 16571.  
 151—84204, 84273, 84451, 84483, 84510.  
 169—5220.  
 176—630290.  
 180—123041, 123067, 123075.  
 211—907251, 907259.  
 237—650575, 650581, 650590, 650615.  
 245—122438, 122354, 122347.  
 250—72807, 72880, 72904.  
 265—773511.  
 272—705175.  
 282—649177.  
 311—748602.  
 337—782589.  
 347—10624, 10673.  
 369—971510.  
 396—986637.  
 405—700706, 700713.  
 434—797358.  
 465—82837, 82707.  
 474—914531.  
 481—95557, 95572, 95582, 95590, 98, 600, 643, 648, 651, 656, 685, 686, 694, 95707, 95710.  
 488—114116.  
 494—143295.  
 534—37109, 37143, 37259, 37440, 37446 inc., 37788, 38076, 38238, 38252, 37731, 37746.  
 535—374199.  
 551—391263.  
 561—886973, 887019, 020.  
 582—699862.  
 594—558351, 558369.  
 611—815331.  
 639—233191, 233192, 233201, 233202.  
 646—819018.  
 653—820661, 820658.  
 694—11938.  
 696—2975.  
 703—38334, 38342.  
 704—199416.  
 710—101087.  
 723—729447.  
 1-a—90289, 90305, 90810, 90816, 90820, 90861, 90940, 90954, 91032, 91173, 91241, 91252, 91256, 91268, 91386, 91390, 91440, 91506, 91686, 91698, 91701, 91710, 91763, 91820, 91935.  
 110—988113, 988124, 132, 137.  
 127—13222, 13223.  
 132—14432.  
 138—233424, 425.  
 142—16561, 16670 inc.  
 143—234914, 915, 234921, 234925 inc.  
 155—100581, 100588 inc., 100590, 100605 inc., 100607, 608.  
 169—5180, 5182, 5183, 5186, 5188 inc., 5190, 5191, 5195, 5206, 5210 inc., 5171, 5173, 5169, 5161, 5162, 5164, 5165, 5200.  
 170—237808, 237810 inc.  
 205—614.  
 240—645058, 645062, 645064.  
 255—99053, 99055, 99062 inc., 206244.  
 259—955753, 754.  
 265—723490, 723495 inc.  
 275—721588, 721641, 721665.  
 282—649161, 649169 inc.  
 301—776968.  
 339—690364.  
 340—605744, 745.  
 347—10611, 10612 inc., 10616, 10619 inc.  
 352—29533, 41, 43, 48, 50, 51, 63, 67 inc.  
 370—904062, 904066 inc., 904068, 069.  
 377—1005121.  
 392—1003799, 1003829 inc.  
 428—566401, 402.  
 446—1024538.  
 462—1044533, 1044535 inc.  
 468—1038202, 1038236 inc.  
 513—850860, 861, 866, 868.  
 527—11422, 11424 inc.  
 536—882365.  
 541—860583, 860590, 591, 860601.  
 549—1034427, 1034431, 1034428.  
 560—328901, 328905 inc.  
 561—886878.  
 574—558810, 814, 815, 817, 819, 821, 822.  
 594—558369, 558351.  
 602—812981.  
 615—112366, 113368 inc.  
 639—233152, 233160 inc.  
 646—818977, 978, 979, 984, 818992, 993.  
 702—837115.  
 710—101075, 101080 inc.  
 1-a—90305, 90289, 28855, 89173, 90194, 90665, 90728.  
 6-a—528181, 528184 inc.

#### RECEIPTS PREVIOUSLY LISTED AS MISSING RECEIVED.

- 43—31200.  
 54—734693, 734695.  
 78—7865.  
 81—69976, 69996 inc.  
 86—18696, 18697 inc., 18699, 18702 inc.  
 88—9039, 9043, 9045 inc.  
 104—92266, 92293.  
 105—749359, 360.  
 107—73599, 600.

#### WAR.

Don't tell again the crimson story—  
 The tale of blood and battle;  
 Don't sing of heroes, guns and glory—  
 Of cannon's roar and rattle;  
 Don't picture more the awful strife—  
 The gory, grewsome scenes;  
 Don't recall how human life  
 Was blown to smithereens.

Bloodshed all good men despise,  
 And war is getting stale—  
 Some day we will advertise  
 Our battleships for sale.  
 Fighting is in disrepute  
 We've had it since creation;  
 Soon we'll settle each dispute  
 By peaceful arbitrations.

So speak of peace and get the hook  
 For blood and shot and shell,  
 And take the view that Sherman took  
 For war, indeed, is hell.

—Tampton Aubuchon.





# Correspondence



## L. U. NO. 1, ST. LOUIS, MO.

Editor:

Local Union No. 1 has had a varied experience during the past month, but are still loyal to the cause.

Bro. Henry Steineke has the sympathy of all who know him. Early in the month his father died and made a vacancy which will be hard to fill. Bro. Steineke is resigned to the will of the Lord.

Another good father was taken to the silent beyond, and Bro. Geo. Searf has the profound sympathy of the members of Local Union No. 1 in his bereavement.

The sad news of the death of Bro. Cookendorfer of L. U. No. 2 has cast a gloom over all who knew him. The I. B. E. W. need more just such men as he was, but must bow to the will of the Divine Ruler.

Sad bereavements should have a tendency to cement our Brotherhood so closely that no unprincipled wage earner or profit grabber could create discord in our ranks.

Work here is improving and the majority of members are working, but no boom, here as yet. The weather is remaining cool.

Bro. Ed. McDonald passed through our city from El Paso routed for some of the rivals of St. Louis. One mistake Ed made while here was presenting your humble servant with one gallon of Wm. Jennings Bryan cocktail. I assure you it was not wasted, for there are a few Democrats visit me at times, and I am pleased to say some of the Socialists drank with relish.

The Democratic convention and their actions will be history before this appears, but there is quite a lot of work for our boys.

In summing up the visits of the grim reaper, it becomes necessary to record the demise of Bro. Richard Shephard.

It must be said for Dick, he was a long but cheerful sufferer, any complaint was not regarding his own pains but what his loved ones would do.

There are many new structures proposed, but St. Louis is in the wrong state to go at things blindly.

The May Worker as usual is worth reading. The editor hits the human leach pretty square between the eyes, but there is no shame or decency in such as constitute the bums, and a club in the hands of some square man, if wielded without mercy, would do more good.

The field of the electrical worker is becoming foul of weeds, and needs more effort on our part to keep electrical work for the Electrical Worker.

With best wishes to all, I am

Yours fraternally,

Baldy.

## L. U. NO. 7, SPRINGFIELD, MASS.

Editor:

Our Local has enforced Sec. 5, Art. 27 of the Constitution, therefore I feel that it is a good opportunity for me to get a word to each member through The Worker this month.

It would be a good plan for every organization to make its members comply with the Constitution, and subscribe for

the Official Journal, and then it would be up to the press secretaries to get busy and write up something interesting so that each and every member of the Brotherhood will feel it worth while to peruse its columns. Interest is all we need for success, and if every member would take individual interest and not feel that he was being imposed upon when asked for his dues we would in time have an organization that would demand the respect that is due it. Some men are narrow-minded enough to feel that to be a union man and live up to its principles, he has to be a "Labor crank." Nothing could be farther from the truth, a real union man has to be broad-minded, and it is the broad-minded union man who keeps the "Labor crank" in his place. The "crank" forms his own opinion about certain things, and then demands that everybody think as he does, and he is ready to create trouble regardless of who has to suffer on account of his inability to see beyond his nose. Such men get real conscientious union men all tangled up with difficulties that place them in a peculiar position simply because the "labor crank" happens to be a member of the same organization.

Many good men have lost their positions on account of some "labor crank" who got "sore" because the other fellow couldn't think as he did. Therefore he became the victim of a raw deal. If the employer, and the employee would get down to business in our trade, and work openly between ourselves, we could have conditions that would afford satisfaction on both sides. It would bring the men together, and it would eliminate the "card men" who do nothing but complain about how "rotten" the union is, etc., it would put that class of men on the "junk heap," and the employer would soon learn that it is the man who attends the meetings of his Local who is a valuable asset to his business, and not the fellow who comes around once in a period of eight weeks. The assessment for non-attendance should be increased to the amount of one month's dues, and for called meetings, it should be increased 50 per cent more. We have men in our organization who have not seen the inside of our hall for more than three years; these men prefer to pay \$6.00 per year in fines rather than associate with their fellow workers. There ought to be some remedy for this, and if these men have any good reasons to offer for not attending meetings, it is up to them to produce their argument. It is unjust to the men who do attend meetings, simply because all the responsibility falls upon them. If they don't believe in the organization, why don't they get out? In some cases perhaps there might be a plausible excuse for non-attendance of a few meetings, but when a man deliberately stays away and takes no interest whatsoever in the work of his organization, for two or three years it doesn't seem quite fair to the other members. It creates a bad impression towards the faithful ones, and the only remedy is an increased assessment for non-attendance, and I sincerely hope that in the near future we will see something done as regards making about thirty members of this Local wake up and do their bit towards assuming some of the respon-

sibilities connected with being a member of the I. B. E. W.

Fraternally yours,

D. M.,  
Press Secretary Local No. 7.

**L. U. NO. 20, NEW YORK CITY.**

Editor:

Am not Press Secretary or anything like that, but it is so rare that Local No. 20 is ever heard from, that I will just appoint myself for this outburst.

Now all the traveling brothers are very welcome here, if they want to come, but they must hide their buttons and tickets, and deny the I. B. E. W. when applying for a job around here. The companies do not object to a man joining the union, but when he does do so, he simply ceases to be an employee.

The disgrace of the I. B. E. W. is right here in New York. You know it must be pretty bad indeed, when strikebreakers' agencies and their like make New York their recruiting headquarters for their foul labor.

We have tried several times to do something but all in vain. There is only one method left, and that is advertising and publicity, because organizing here on the quiet is out of the question, as the companies have the minutes of our meetings in typewritten form before we are through with the closing ceremony.

Another thing that is keeping several of our members out is these medical examinations. Take a man with a stiff leg or hip, or maybe a bad eye, these injuries received in the course of their duties elsewhere, are barred out here, but these men are in no way bothered in the work by these injuries, but nothing doing.

It is a fact that wages here ranges from \$2.25 to \$3.25 per day, and the hours from 8 to 10 per day, and only two jobs granting 8 hours, the balance 9 and 10.

At our meetings we sometimes have as many as 15 or 18 members, but more often less, and it is always the same bunch that show up. Sometimes a stray will come in, pay some dues, then duck out again.

Work here is about the same, the light jobs have just enough men to keep going, besides a couple of small trolley jobs, two of them held by Barney Mack. These pay \$3.50 for 9 hours and lose all wet weather. Nothing new doing, but if talk goes for anything, there ought to be plenty doing, but so far I have not seen any of it, I mean the work, and not the talk, although at times there is enough to see.

Some people talk about the rough neck lineman, but personally, and from close observation and study, that kind is a thing of the past around here, believe me you would think that Mary's little lamb was leading the bunch around here, they are so meek and docile to the companies.

This will have to be all, or the board of censors will have a brain storm.

Hoping that this may shame these boys here, I am,

Fraternally yours,

Bob.

**L. U. NO. 21, PHILADELPHIA, PA.**

Editor:

Just a few lines to let the brothers over the country know how things are in and around the City of Brotherly Love (Philadelphia, Pa.) Work does not seem to be as good just now as it did about a month ago, but at that we have only about two or three members out of work but still with odds against us and the rough and hilly road to travel.

Our Business Agent, Bro. Bert Gallagher, sure is doing some grading on the same rough road, for he is not only on the job

in day time, but he is a regular Napoleon. The opposing army (the unorganized) sure can not cross the boundary for Bro. Gallagher has his sentinels posted. If they do get by them the big chief sure will neck them and he does not take No for an answer.

Last Friday night we had five recruits that rode the goat; Friday before two and seven the week before. I think that is going some. Four weeks ago when the empty chairs in our meeting room was in our road last Friday the brothers had to use them as double deckers.

Brothers, a Local can not do much without a Business Agent. Local No. 21 has found that out but the members have to help just the same and I think it puts more life in the members. Advertisement is what we need. There is no business of any kind can prosper without advertising. It may cost at first but will make a showing in the long run.

Now, brothers, since the little differences of the convention are about settled up let's one and all drop the hatchet and all draw on the same pipe and we sure will make some smoke and where there is smoke there sure is some fire and then we will burn the other fellow and not until then will we prosper.

Now brothers, get together. What we want is to organize. As long as we fight between ourselves we sure will not damage the big guys.

Bro. Walter Todd met with an accident this week; a pole from which he had taken the wires broke at the ground, Bro. Todd being at the top had a pretty good shake-up; hurt both legs and a good sized cut on the face.

I guess that's all for this time, hoping all Locals succeed.

Subscribe for The Worker and attend your meetings.

Fraternally yours,

Bert Chambers,  
Press Secretary.

**L. U. NO. 23, ST. PAUL, MINN.**

Editor:

Just a few lines for The Worker as L. U. No. 23 has not had an article in for some time I thought I would write.

Things look pretty good here for work this summer both light and telephone are doing a lot of work. The local is doing very well under the circumstances as we have not had an organizer here for some time and the telephone companies are working men every day. The fellows working do not have much time to look them up.

We did find here when we had the charter open, but since then a great many of the Brothers have left and that leaves the local back where it started.

There is a lot more things I could say, but as this is my first attempt I think I will close.

Fraternally,

C. O. Cooper.

**L. U. NO. 39, CLEVELAND, OHIO.**

Editor:

I will try and get a few lines in the columns of The Worker, as it has been several months since old No. 39 has been heard from in The Worker. She has had a few knocks in the past but is still in the ring, getting better conditions for its members and a big majority of fellows that are on the outside, always saying, I won't join as long as it is run the way it is, this thing and a thousand other reasons, for not helping to pay the freight. And I have the first time yet in my life, to ever hear of a single case where those same fellows refused on pay day to take the increase that was given them in their envelope. I have

heard them say they would not take it, as they thought the union should have received some more for them, but when pay day comes they were ready for it. Well, 1916 was born in Cleveland with a good bunch of fellows, in charge of the different departments from the mayor down, to transact the affairs of the city. The director of public utilities, an old tried and true union man, Thomas S. Farrell. Well, as we have a municipal light here, the result was that February came with the boys getting 50c more on the day, and better working conditions, and the men in the power houses a substantial increase, so it goes to show it pays to watch who you vote for on election day. Then came April with the linemen getting 25c more on the day at the Ohio State Telephone Co. This is an open job, but the results can be laid at the doors of the union. The above named jobs are 8 hours per day. Then came May with the men at the Illuminating Co. getting 25c more on the day, making the job \$4.25 for 9 hours. Mother Bell—it's hardly worth while to mention her; she tries to get you to work for as low as \$3.00 for eight, then if the union officials talks to the company they tell you how good they treat their men.

Well, the amendments to the Constitution have been turned down, I see by the returns from the G. O. I mean principally the reduction in per tax. I can not see how that happened from what news I gathered from different parts of the country, but there is still a final day of reckoning.

Well, we of Ohio, Indiana, Illinois, Michigan and Wisconsin held our District Council Convention in Detroit May 1st, and will say we are not as strong as we should be, we are far from down and out yet, and there were a good live bunch there that were not afraid of a few bumps. We left with hopes, and thinking that our council would still live. There has been several of our traveling brothers in here of late, and sorry to say not many of them were able to land a job, such as we have here. There are no prospects of much work here in the near future that I can see. Some have landed here with the understanding that there was lots of work here, only to find disappointment. The union man is always welcome to our doors. I see our friend Fisher of Local No. 110 or some one up there likes to have his picture in The Worker. I wonder if any of the St. Paul delegates would like to see any of the girls of his city.

I must not forget to mention our ball team, which is one of the teams that is in the Labor league. We have played two games this season and broke even. Wait until we play the inside men, that will be a big day on the diamond, when 2300 gets crossed up with 110 volts, and there is the grunts to contend with, the diamond dug full of holes. We have had a great deal of sickness and accidents in the past year and not much hopes of it improving. Six have drew the full limit 12 weeks.

I guess I will close now by wishing the boys success.

Herman Derolph.

#### L. U. NO. 69, DALLAS, TEXAS.

Editor:

The repeated absence of something from Local No. 69 in The Worker each month has caused the Press Secretary to be reprimanded, so I trust that you will find space in your next issue for these few remarks.

Work in and around Dallas is better at present than it has been for some time but we have experienced no difficulty in supplying the demand for men and then have a few left on the waiting list.

While we have not been able to get all that we asked for we were successful in

getting a fifty cent increase with the Dallas Electric Light & Power Co., Dallas Street Railway Co., Stone and Webster Engineering Co. and the City Fire Alarm, on April 1st, the above companies are now paying \$4.00 per day.

We have had several of the brothers on the sick list. Bro. Chas. Jenett has been laid up for several weeks with some very severe burns received when he became crossed with an arc circuit, but he will soon be out again. Bro. F. E. Griffin has been in the sanitarium for some time as a result of he and his motorcycle colliding with a laundry wagon. He is on the road to recovery and will be back on the job again soon. Bro. Ed Barrow is at Ennis, Texas, with relatives, confined to his bed with rheumatism. Bro. Joe Watson has just recovered from a thirty-foot fall in which he received very painful bruises as a result of getting crossed with some feed wires while clipping cable.

The organizing plan as inaugurated by our International Officers is a step forward for our Brotherhood if the Locals and the individual members will give the organizers the support that they are entitled to, and great good can be accomplished, but if you expect results, you will have to give the organizing your cooperation and support.

Bro. Dan Goble has been appointed organizer for this District. He is a member of Local No. 59, the Wiremen's Local of this city, but Local No. 69 is proud of the fact that one from our midst received the appointment, and Brothers, you will find Bro. Goble to be a live wire, and is broad-minded enough that he can realize that there is more to the Brotherhood than his particular branch of the trade, so when he comes to your town don't fail to give him the glad hand, for he will "Step" for you regardless of whether you be a Lineman or a Wireman or any other branch of our Brotherhood.

In conclusion I wish to say to the floating brothers that Local No. 69's doors are always open to you and we are glad to see you but if you expect to work be sure and bring your traveling card paid up.

With best wishes for the success of our Brotherhood, I am,

Fraternally yours,

J. E. Conner,  
Press Secretary, L. U. No. 69.

#### L. U. NO. 71, COLUMBUS, OHIO.

Editor:

The situation in Columbus remains unchanged. The vital question is the closed shop. Our boys are unanimous in voting the open shop as worse than no conditions at all.

At the present time we are working for a strong Building Trades Council. The Manufacturing Association is centering all their efforts on breaking up one craft at a time. They are assisted by one of the most powerful organizations in the country. It is alleged that the Columbus Rail and Light Company is a branch of the Clark Syndicate. This also being a capital city and having the Ohio State University located here, you can see that it means some fight. We feel that if they are successful here it means that it will be tried all over the state. The chief of police of this city has taken away the constitutional rights of the men, having denied them the right of free speech. Any one addressing an audience on organization is immediately arrested and a charge of loitering placed against him. Brothers, I am asking every one to stay away from Columbus. There is plenty of work here and as the contractors can not get men, they are offering some inducements if a man is low enough to tear up his card. We have had some few men go back, but they were all men

who never attended the meeting and every day since the trouble they were seen hanging around the shop or talking to the bosses. Of course, it looks pretty hard for a man with a family to be out of work with no money saved up, which has been an impossibility with the wages at 30 cents and 35 cents per hour. But with common labor paying 25 cents an hour and plenty of work, why a man should break his obligation is beyond me. Hoping that the Brothers will all take note of conditions here and can help any of the boys who may hit their Local, it will be appreciated. Thanking Brother Oliver Myers of L. U. No. 8 for what he has done for No. 71 in particular.

Thanking all the Locals of our International for the financial assistance they have tendered us, I beg to remain.

Fraternally yours,

W. F. Wise,  
Press Secretary.

#### L. U. NO. 74, DANVILLE, ILL.

Editor:

Just a line to The Worker this month. No. 74 is progressing very nicely at this writing. We initiated four new members Sunday into the mysteries of our Brotherhood and are still after the boys and want to make No. 74 a Local for our Brotherhood to be proud of.

We are after the Signal men and are trying very hard to get them lined up and think that they will be another Local for the fold by the time the next Worker is issued in July. They are wanting to get in line and only need a little assistance to get them. I think they should have the assistance of every Brother in the organization to get them on the right side of the fence.

We have at this writing about finished up our agreement and will present it the 18th and hope to print it in July Worker so that the electricians on other roads can see the benefits of labor organizations to themselves. We are striving to uphold the craft on the railroads throughout the country and hope to see all unorganized Electrical Workers follow an example.

We still have a few dragging along behind but not many, the Brothers have begun to see that we are going up the ladder and are taking an interest which we appreciate. Trusting we are not taking up too much space in the Worker, beg to remain

Fraternally.

J. D. K.  
P. S.

#### L. U. NO. 77, SEATTLE, WASH.

Editor:

History is being made on the coast. The Longshoremen and the Dockworkers have tied up the entire Pacific Coast, and the people are seeing the sight of the Shipowers and other employers seeking the offices of President Gompers of the A. F. of L. to compel the strikers to sit in conference. Their only statement so far, is "complete acceptance of their demands."

We also have a Preparedness Parade for this month the same as is being staged elsewhere, and the strange part is to see how the people fall for it. We all believe in preparedness, but it doesn't only apply for preparedness against, but preparedness against poverty, want and misery.

The Electrical Workers ball team is still in the lead, in fact they haven't been batted out of the 1,000 per cent as yet. The Picnic Committee has reported progress and have plans for a picnic that will be an event for organized labor in the Pacific Northwest.

The Pacific District Council is still very much alive and growing, thank you. Of

course we will be hampered by a lack of finances that we enjoyed in the past, but with an effort the Council will live as the boys that have had a taste of the real thing will never be contented with any other.

Press Secretary.

#### L. U. NO. 84, ATLANTA, GA.

Editor:

I will have to begin this one by apologizing for not writing last month, but am glad to note that most of 84's membership missed me or some guy headed them into me about it, for they certainly have let me know there wasn't anything in the Worker from 84.

I said in my last letter that we were going to try to have 100 members by the 1st of May and, believe me, we have them. I think it will be about 120 after the meeting tonight.

We are having good meetings and everybody is business agent, both on and off the job.

We hope to have the power company and some parts of the Bell organized by my next letter.

Things are looking better here than they have since the Southern Bell strike in 1906.

Well, all the boys are working, that I have heard from. While there are no big new jobs going on, everyone seems to be busy.

Now, I hope that no one will think that there is plenty of work down here because we are all working, for their isn't any avalanche of it here, but if any of the Brothers happen along, we will try to fill him up on Georgia bull; that is if his F. S. has not failed to forward his traveler.

We have an assessment of one dollar per member to be used for organizing purposes and I am glad to say not more than half dozen of the boys kicked on it. I believe we have woke up at last.

Well, I can't think of anything to write, so guess I will go up the street and blow some of 84's money, as I am treasurer and the trustees never have time to audit my books. So, wishing the Brotherhood all success, I am,

Fraternally,

J. H. Childress,  
Press Secretary.

#### L. U. NO. 97, WACO, TEXAS.

Editor:

As I have not seen anything from No. 97 in a long time, I will try and write a few lines to the Journal. Work is scarce in this part of the country. The Texas Power Light Co. is not doing anything. The Telephone Co. is working, about 20 men I think. Five of that bunch are members of L. B. E. W., the rest of the men are not. They won't talk to you about joining the local at all. The two telephone companies will consolidate in Waco in about two weeks and we will have only ten phone companies. Well, as the death angel has been in our midst and taken away, the father of Bro. L. R. Connerway and the mother of Bro. Ross Williams and the mother of W. R. Harriman, I will send a resolution to The Worker, expressing our sympathy for the Brothers and their families. If the Brother who worked in Waco forgot to send back borrowed money to me that I let him have, I hope this will remind him of it.

With best wishes.

Fraternally yours,

T. F. Gray,  
Financial Secretary, No. 97.

**L. U. NO. 103, BOSTON, MASS.**

Editor:

Just a few lines to let the Brotherhood know our conditions here in Boston. For the past two months business has been at its height and all the "Barnacles" were successful. In knocking down the old "Kale" through the good fortune of having that swell job commonly called "Over the River" or the new Technology College Buildings we have in the vicinity of 160 men on the job and that is some bunch. Well anyway the job is most completed and it is going to be dedicated on Monday, June 12. The axe is going to fall this coming Saturday and from what I hear there will be only 25 or 30 men left on the job. This job has been going on for the past two years. But only since last November have 103 men been on the job. It was straightened out then and everything has been running smooth and the boys were used fine. Stone and Webster were the contractors who were erecting the buildings.

Well this month is the month for the athletes and 103 has some good ones, who run for about everything that is to be voted on. That shows the interest that is shown in local affairs. Well at this writing no spirited contest for any particular office is anticipated outside of the "Free for All" or the contest for Executive Board, where we have from 25 to 40 candidates every year.

Here is a copy of the agreement entered into by the Boston liquor dealers and the Allied Building Trades with whom we are affiliated; and at this time is working with good results.

**ALLIED BUILDING TRADES.**

BOSTON AND VICINITY.

A. J. HOWLETT, *Secretary Treasurer.*  
30 Hanover Street.

*To The Boston Liquor Dealers' Association:*

Agreement entered into between the Allied Building Trades of Boston and vicinity and the Boston Liquor Dealers' Association that on and after January 1st, 1916 the Boston Liquor Dealers' Association agrees to have none but union men of all crafts employed either directly or indirectly through contractors or sub-contractors on all work done on their respective places of business or any property over which they have control.

That in the letting of contracts or sub-contracts for any work to be done by any member of the said Association that a union clause will be inserted in same and in the event of non-union work being done for any member of said Association that the work will be done over again by union men.

That the product used in the construction of any work be manufactured under union conditions wherever possible, the same to bear the label of all organizations that have one in existence.

That both organizations cooperate with each other to compel all members of said organization to live up to the foregoing agreement.

The above agreement was presented and adopted at a regularly called meeting of the Boston Liquor Dealers' Association, December 9, 1915.

For Boston Liquor Dealers' Association,  
(Signed) JOHN J. CALVIN, President.

For Allied Building Trades Council,

(Signed) A. J. HOWLETT, Secretary.  
(Copy)

Will close wishing all success and happiness during these hot summer days. I remain,

Fraternally yours,

Major Capelle.

**L. U. NO. 104, BOSTON, MASS.**

Editor:

I will try and get a few lines in the Worker this month, and let the Brothers know we are still on earth.

Work is good here at present, not a member of the Local loafing and the telephone still wanting men, and the contractor doing the light work is putting on men when he can get them. The telephone company only pays \$2.75 and \$3.00 to start, but after you pass their examination you get \$3.75 for eight hours and Saturday afternoons off during the summer months.

The contractor doing the light work which we have an agreement with pays \$4 a day for nine hours, but no Saturday afternoon off. I am putting this in the Worker so if any Brother is thinking of coming this way will know what the wages are and conditions and won't be disappointed and think he is going to get more than he will.

The Edison Light pays \$3.50 for eight hours, but if you are a union man and they find it out you have a poor chance of a job. We have a few of the Edison men, but don't seem to be able to get them as a whole interested in the union and they are keeping themselves and the other light men in and around Boston from getting more money, but they seem to have the feeling that if they join the union they are out of a job and as long as they stay the way they are we can not do much with them. We have been able to get some small increase in salary for some of linemen in the smaller light plant around Boston, but not what they should get for the work they do.

Well, Brothers, Boston had a preparedness parade May 27 and all the telephone employees got the day off and marched in the parade, so the Boston Local of the I. B. E. W. was pretty well represented in the parade. Every employee carried an American flag and had armband with the New England Telephone and Telegraph Co. stamped on it. There were something like 2,000 employees in the parade and I think it would be well for them not to forget that there is another preparedness day coming on Labor Day and come out as strong, if not stronger—something they haven't done for some time.

Hoping this get in this month's Journal,  
I am

Fraternally yours,

H. W. Shivers,  
Press Secretary.

**L. U. NO. 122, GREAT FALLS, MONT.**

Editor:

After skipping one month, I find that the brothers in Local 122 demand a letter in the worker every month. Their motto is, "All your office or get off the job". All you can hear now days is war and preparedness. We have good times now but after the men abroad come out of the trenches, watch the men in the city parks hold down the benches. The capitalists are making fortunes out of the war and after it is all over they will need to collect their bills from the foreign governments and big army and navy is good collector and it is you the working men who will give your lives in collecting it. Money caused the war. For the first time in history militiamen are being used on the Mexican border to prevent invasions but for years they have been used against the union men and women and then they want you to defend your country, over in Europe. The Kaiser sees himself as second Frederick the Great, the Italian King wants to be another Julius Caesar and Teddy Roosevelt right here has his own ambitions; then you are asked to join the National

Guards. Remember down in Colorado where women and children died is the militiamen's greatest movement. With the nice weather in this section of the country and the grass getting green instead of things picking up, they seem to stand still. Several members are out of work. I would not advise any of the brothers to travel this way if they are looking for work, for they will be sadly disappointed.

Brother Frank Hale has returned to the Brotherhood after holding down dry land farms at Fort Benton. We are all glad to have Brother Hale back with us again. We are a 100 per cent local and we are getting in new members now and then which is very encouraging. So have your traveling Card with you when you land in the electric city. You can see the largest smoke stack in the world long before you get in sight of the electric city that is the home guards land mark. We still have Iodie Pearson with us and his smiling face, can be seen at the meetings every Monday night. Brothers when the floater comes along give him the glad hand. We all can't be home guards. What we need is a more universal and systematic way of handling our visiting Brothers. I don't mean that we should feed them on chicken dinners and take them out riding, but if you find him worthy give him a helping hand. Don't run away as if you were afraid of him. If you are in the business long enough and you are not blest with the very best of success you will at sometimes need a helping hand.

The officers of your local should and must be supported by the members if they are handling the business of the local in an intelligent manner. It is impossible to please every one so let us boost and put away the hammer. If you are not satisfied with the way your officers are doing come up to the meeting and tell them about it; don't go out on the job. The first thing you can hear from the card man that don't attend meetings only when he comes to pay dues, is that a few men run the local. How much better it would be if the brothers attend the meeting regularly and take part in the debates that arise and do some good for the brotherhood without going around with a bunch of criticism on the officers in your local.

Now wishing the Brotherhood every possible success, I remain,

Fraternally,

M. L. McCarthy,  
Press Secretary.

Local Union 122, Great Falls, Montana.

#### L. U. NO. 142, BOSTON, MASS.

Editor:

I note that the recent referendum vote shows very plainly that the major portion of the I. B. E. W. voted not to cut the per-capita tax—as I stated in one of my recent letters the members I. B. E. W. always want to do the square-thing and can always be relied on to do what is right, now don't get a "grouch on" if you voted on the wrong side of the question, always bear in mind that the majority rules. The entire country has a "bug" on the "preparedness ideal" and while it is going on why not let us do a little preparedness on our own hook and get to gather and see if we can't get every person connected with the electrical craft to become a member of the I. B. E. W. Why is it that a wage earner fails to organize for his own good, but then again when you think it over you will always find people who don't like to spend money to join a local when they seem to think they can get a better run for their money by placing it in the "coffers of some non-union saloon." They want union wages and union hours but what do they do in regards to showing they appreciate what has been done by men who dared to ask for better conditions

and living wages—the answer is they do nothing although they surely reap some benefit from one organization.

Nominations started last Friday evening, June 2, and Geo. F. Mahoney is out for a third term as president. John W. Dillon is out for re-election as vice president.

Fourteen candidates were nominated the first night and some say the list will be 25 or 30 before the nominations close for a place on the executive board.

The fight for a place as delegate to the state branch of the American Federation of Labor at Springfield, Mass., has five candidates at present. John V. Hession, J. Walter Mullen, Michael J. Fox and President Geo. F. Mahoney seem to be the most mentioned ones at present, but a large field is expected to choose from.



GEO. KELLEY  
L. U. No. 142.

Quite a spirited contest is expected for a place on our conference board. Geo. L. Kelley, John J. Dolan, Jos. D. McLaughlin, W. H. Glacken, Jas. J. Sullivan, Frank X. Donuran seem to be in the spot light at present, but several more will be in the fight before the election.

Kelley and Sullivan seek re-election and the others are all new candidates. W. H. Glacken is at present chairman of the executive board and has always been a good vote getter.

Last week our conference board was sent down to see if we could get Saturday afternoon, off during the summer months, that is, stopwork at 12 m. instead of 1 p. m., and the request was granted by the company. Work is plentiful; everybody is working, but it is the same old story. We hear some kicking, but that is to be expected.

Yours respectfully,

John J. Daly,  
Press Secretary, No. 142.

**L. U. NO. 155, OKLAHOMA CITY.**

Editor:

Local No. 155 is still doing business at the same old stand, and we are taking in new members every meeting night.

We installed a new system last meeting night in regards to the Press Secretary.

We begin with the names on the roll and take them in rotation, and in that way each member writes a letter to The Worker, and I was the first victim.

So will now try and at least give a hint of what is doing here. The local has just presented an agreement to the Oklahoma Gas & Light Co., asking for a 5c per hour increase in wages in the electric department, and owing to the advance in prices of the necessities of life, and the fair dealings of the company with organized labor, and our harmonious relations with them in the past, we anticipate no trouble.

Work is very good here at present, and all Brothers as far as I know are working.

Brothers John Bell, T. W. Parker, Sam Hamilton and several more of the old timers are back with us again.

Brother R. R. Million received a Jess Willard knock-out blow in the back a few days ago from a pole loading device, which resulted in several broken ribs and a terribly bruised back, but I am glad to report at this time that he is doing as well as can be expected.

It is about time these few lines were on their way to the I. O. so will pull the switch.

Chas. Bone,

Recording Secretary, Local No. 155.

**L. U. NO. 157, CHICAGO, ILL.**

Editor:

I wish to report that a finish fight is being staged, here in Chicago, between ourselves and the I. A. T. S. E. over the moving-picture operators, and that we are now going into the last rounds of battle.

We are still unscathed, our wind is good, and we are expecting to loud the knock-out punch soon.

With the referendum now being taken, it is our hope that the Brotherhood will uphold the St. Paul convention and vote to keep the operators; for we all believe in electrical work for electrical workers.

Several new theaters have opened recently and our operators are in the booths, and what is more they are running their union slides. In comparison to this I might add that I have heard from good authority that many of the I. A. T. S. E. operators have been notified to take their slides off the screen.

You will gather from this, where the power is drifting to.

Several I. A. T. S. E. men have transferred into the I. B. E. W. and we have a large list of their men, wanting to transfer us soon as the result of the referendum is known.

I will close, wishing the Brotherhood the same success in every city in the county, that they have met with in Chicago, when they start organizing the moving-picture operators.

Yours fraternally,

C. V. Wales,  
Press Secretary, P. T.

**L. U. NO. 163, WILKES-BARRE, PA.**

Editor:

In this age of combined capital and big business, if the workers ever expect to get a just portion of the product of their labor they must be thoroughly organized.

Men of wealth with business training and experience have concluded that the most productive method of investments was through corporations, and while the cor-

porations are chiefly promoted for profits, there is also a principle involved in honest business; but the principle or method for profits to a great extent are selfish and are not considered in common with the workers who invest their time, brains and energy for higher things; and the result of time and experience on this question are the best profit of the matter.

Organized labor is founded on the principle of majority rule, the fundamental principle of government; the greatest good for the greatest number; and under the circumstance that confront the workers it is necessary for them to be organized in order to make known their views on the questions affecting their labor and to be able to assert their right consciously and be prepared to put up a solid brunt in time of need.

In our efforts to organize the workers we are confronted to a certain extent with a difficulty that militates the complete success of thorough organization; that is the false respect and cowardly fear of the employers, in regards to them asserting their rights; in face of the fact that the advantages gained by thorough organization far outweigh any inducement extended by the employers to divide them. This slavish fear of the workers losing their positions if they join the union of their trade or keep up its membership, must be overcome by the constant drilling and accomplishment of organized effort, through the medium of organized labor; and the workers who are not members of the union of their craft in this age of organization are blind to their own interest and paddling in the darkness of slavery; however, the pioneers of the labor movement, with the courage of their convictions, and spirit of self-sacrifice which is the life spring of all efforts for good, blazed the way fighting for their right; under trying and more difficult circumstances and the results attained by their efforts clearly prove the great possibilities and necessary of thorough organization.

Boost for the Brotherhood.

The strike of the inside wiremen against the contractors who failed to sign the agreement is meeting with fair progress and while we have not signed up any of the contractors since my last letter, all of our inside wiremen are working and prospects look good and I offer our fair list for publication as follows:

**Union List of Electrical Contractors.**

1. Frank E. Baldwin, No. 40 Hazle Street, Wilkes-Barre, Pa.
2. Gomer R. Davis, No. 20 N. Washington Street, Wilkes-Barre, Pa.
3. C. F. Goeringer, No. 45 S. Washington Street, Wilkes-Barre, Pa.
4. McCullom & Foster, No. 89 N. Main Street, Wilkes-Barre, Pa.
5. B. P. McGroarty, room No. 405, Bennett Bldg., Wilkes-Barre, Pa.
6. E. F. Roth, No. 75 N. Main Street, Wilkes-Barre, Pa.
7. E. F. Schmaltz, No. 510 Market Street, Westmoor, Kingston, Pa.
8. John W. Lee, 33 Jefferson Lane.

Look for the union monthly button and demand to see and read the union card of all electrical workers before they start to work.

The strike of the street car men against the Wilkes-Barre Street Railway Company is still on; the cars are running to a certain extent on all of the lines, but as usual the traveling public will not ride on the street cars operated by strikebreakers. Decoration Day was considered a test day for the picnic season; however, the public let the street cars go by and took a jitney or walked. The company has been beaten on every test all through the eight months of the strike, but refuse to settle with the men.



Line work has slowed up and a few of the boys are idle.

We are waiting the decision of the public service commission, in regards to the new light company's franchise.

The May Journal was the best yet; the editorial and around the circuit were fine and the Editor would make a good coacher on a baseball team. The local directory is also a big improvement.

Fred Keatsel, a lineman in the employ of the Wilkes-Barre Company, met with an awful accident in May when his pliers some way shorted two 0000 primary wires of 2,300 volts, and he was held in some way and burned by the flame until one of the wires fell to the ground. Mr. Keatsel was formerly of Munroe, N. Y., and his very sad death is regretted by his friends.

The above and similar accident are proof of the hazardousness of the electrical business, and the risk should be giving due consideration by the employers and more stricter safety regulation enacted and properly enforced; and from past experience it is only reasonable to believe that the effort must come from the organized and this matter alone should be sufficient reason for thorough organization. The above linemen were not members of the Brotherhood.

With best wishes and success for the Brotherhood.

Fraternally yours,  
Anthony (Love) Lynch,  
Press Secretary.

#### **L. U. NO. 221, BEAUMONT, TEXAS.**

Editor:

Well, I guess the boys think old 221 is dead, but we are still living and have our treasury up to the \$100 mark once more, and have not had many tourists this year, so all the boys must be working or they don't like the hot weather here and mosquitoes that grow in the South Texas coast country; but work is very dull around here now and not a thing in sight. Only Emig, Co. is laying off everybody they can do without, so I don't blame any one for staying out of this district for a while, as there is not a thing in sight here now, and several of the boys are loafing and looking for a job elsewhere. But organized labor is gaining all the time, and we have just received a charter for a Building Trades Council and put places on the unfair list, namely, Burt Skating Rink, Broadway Skating Rink and our City Wharf, so you can lookout for something to happen soon, and we hope it won't be anything bad, but let's give electrical work to the electricians and better our conditions every way. Brothers our pie card is still good, so don't be afraid to come to see us if you are down this way, but as for work, there is nothing doing here. The boys are always welcome by Local 221.

A. P. Guynes, P. S.

#### **L. U. NO. 226, TOPEKA, KAN.**

Editor:

L. U. No. 226 has received instructions as possibly have all other local unions' to vote as to whether we shall retain the moving-picture operators. Personally I don't believe we want them as their work is of a different variety from ours, and they are bound to be a source of trouble. In Topeka they and other I. A. T. S. E. men do a great deal of the repair and some construction work in and around theaters. Work that belongs to the I. B. E. W. and if they are divorced from us entirely we are in a much better position to handle them.

I believe that operations of switchboards, spot and flood lights and other handling of electrical effects on the stage belongs

to us. I would like to know what is done with this kind of work in other towns?

Work is very slack here at the present time. Practically all the Brothers are idle part of the time and part of them are idle most all the time now with prospects very poor for any great improvement.

The new style of listing the locals in the Journal is a great improvement. Now if we could get more editorials on labor questions, etc.

We tried to locate one of our Brothers, Bro. Tom Martin, on the state labor commissioner's staff, but failed although he got the highest grades of any in the civil service examination.

We will elect new officers this month so this may be my last spasm (did I hear Brother Ford say "I hope so?").

Fraternally yours,

J. R. Woodhull,  
Press Secretary.

#### **L. U. NO. 271, WICHITA, KAN.**

Editor:

The many friends and acquaintances of A. L. Garrell will be grieved to learn of his death. During the night of April 19 he was called to knock a burning lightning arrester from a pole. In some unknown way he fell, and, although the doctors did not consider his injuries serious, death came to him a few hours after the accident.

Respectfully,

Ray G. Shelley, P. S.

#### **L. U. NO. 283, OAKLAND, CALIF.**

Editor:

As I have recently been elected Press Secretary of Local Union No. 283, it is my desire as well as the desire of the members that I have a letter in each issue of our Worker, so I will ask you to kindly give me a little space in the Journal, and while I am a very poor letter writer, I will, however, do my best.

I desire to inform all members that there is very little work going on in or around the bay cities, none of the corporations are doing any new construction work to speak of, quite a number of our members are idle and many have left for other points. Members coming here must not be disappointed if they fail to land a job.

Now that the members have decided by referendum vote that the per capita tax to the I. O. shall remain at 40 cents and that the International Officers shall have the opportunity of putting their organizing plan into effect, let us hope that it will prove a success, "and I believe it will be successful if all members will give it the support that we should, let us forget all differences of the past and look out for the future and if we use the same amount of energy for BOOSTING that we have been using in KNOCKING it should not take us long to reach that FIFTY-THOUSAND MARK" there may be many things that do not suit some of us, but we can not have everything just as we would have it, so let us give the other fellow credit for having "at least" as good brain matter as we have. Now that the International Officers have started their organizing work let us start with them by giving what assistance we can. There are at present two International Organizers working in the district of this council, and I understand that the third organizer will be put on very soon, so that we will have three organizers in the territory of the Pacific District Council.

We are formulating plans whereby we can keep our D. C. intact and one or more plans will be submitted to the local unions in the district, for their approval; we will endeavor to run our D. C. without an additional expense to the local unions; when the plan is adopted I will advise you of it.



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I am sorry to state that Brother Harry King was killed last week by falling from a pole, I have not heard the particulars, but I understand he was working for the Great Western Power in this vicinity. The deceased was well known in and around the bay cities and he had a host of friends who will long mourn for him. Also I am sorry to state that Brother Frank Foss, a cablesplicer, met his death while at his work, or rather he received a shock from which he died within a few days, this happened about two months ago.

Wishing all locals every success, and trusting that the organizing plan of the International will prove a huge success, I beg to remain.

Fraternally yours,

Hugh Murrin.

**L. U. NO. 288, WATERLOO, IOWA.**

Editor:

Well, I will try and let the Brothers around know that No. 288 is still on the map, providing this gets by the basket. Business is rather quiet around here at present. The inside work is holding up pretty steady so far with the prospects of better later on. The electric light bunch got their new wage scale into effect the 1st of June with a 25-cent raise, making them \$4 for nine hours four ways. The interurban out of here is not doing anything so far this year. The light company expects to start another high line out of here this summer; they are figuring building to Independence but are waiting on material. They are starting the sea wall along the river front for their new transmission plant, which they expect to have in operation in the spring of 1917.

Well, as I am out of news, will ring off for this time.

H. A. Meyer,  
Press Secretary No. 288.

**L. U. NO. 309, EAST ST. LOUIS, MO.**

Editor:

We are still doing a good business in this vicinity, both as to organizing and bettering conditions. With the help of Brother McIntyre we have just signed a new wage scale with Street Car Company here for two years 48c per hour now, 49c December 1, 1916, 50c per hour June 1, 1917, with absolutely a closed shop. It was necessary, however, to call a strike for a couple of days, every man from files out to troublemen came off, sub-station men and all with the exception of two men. Their cases are being handled, however, one was tried and fined \$200.00 and the other case will come up at our next regular meeting.

We still are in a deplorable condition in this vicinity with reference to maintenance men in manufacturing plants.

The St. Louis Local Union No. 1 holds jurisdiction and they are not organizing East St. Louis, having more than they can do in St. Louis, Mo. Three large packing plants using about 5 electricians or a total of 15 with not a card man on the job. The American Steel Foundries with cranemen and electricians to the number of about 50. The Malleable Iron Works with about 10 or 12. Acid works with 5 or 6, and 6 or 8 smaller plants with one to three electricians and not a card man in any of the above and still No. 1 will not give us jurisdiction and allow us to organize and better conditions of these men and it's mighty hard to make and keep a job right with so many unorganizing men in the vicinity.

The Kinlock Long Distance men received an increase by going on strike for about a week and now the city men are asking for more. The Belleville Gas & Electric

men are working on a new wage scale and will be in effect before this goes to press.

We were recently shocked and grieved by the electrocution of Brother Harry Cookendorfer of L. U. No. 2.

We realize, of course, so long as we work at this business some one will make a mistake or some one else will, and we will shuffle off and our life will be dead-ended, leaving only a memory and a few friends.

Fraternally,

C. E. Elliott,  
Press Secretary.

**L. U. NO. 348, CALGARY, ALTA., CANADA.**

Editor:

I have been elected to fill the job of Press Secretary for No. 348 for the remainder of the year and I wish to say I don't know why, as I never done anything to deserve it. However, I suppose I had better tackle it and let the boys hear from No. 348 once in a while.

Well, we are still doing business in the same old stand, looking forward to better days and putting our shoulders to the wheel in the meantime. Times here are not so very bad, although there are enough electrical workers for present requirements. There is a lot of inside work to be done, but will not likely be started until the war is over or nearly so. There is the new postoffice, the armory or drill hall, as they call it here, a government record office building, two railway depots and a business block, and some school work, so that there will be quite some work some time. The most of our members are outside men and work for the city of Calgary, who owns and operates the greater part of the electrical power supply here. The men are all working, as far as I know, but will have more to say regarding this later. Any one desiring to come here would do well to write to the Local, for although this Local does not wish to build a fence around our city, we would not want to see a good union man come here and get disappointed in getting work. The inside branch of our trade is not in a very flourishing condition as regards being "lined up," but then there is little work and not many firms doing business. When the time comes we will be ready allright. A large percentage of our members have enlisted; many of them are now in France "doing their bit"; some of them, I am sorry to say, will never come back, having been killed in action.

Business in this city and province is fairly good. Farm labor and such is in good demand and we are to have 20,000 troops in Sarcee Camp this summer, which is a short distance west. However, the province goes dry on July 1 and everybody is wondering where the thirsts induced by all these route marches, etc., will be quenched. Still the Bow River is a very cooling stream, as one of our Brothers remarked when he fell in.

A short time ago our Local started a series of lectures on practical subjects, and a good many interesting talks were given by some of our Brothers. This seems to be a subject that should have more attention and we are hoping to see it kept up and enlarged upon. There are plenty of good men in our Locals if they could be induced to talk; the trouble is to get them started on this particular subject before the Union. They talk of anything else and get mad over a thing that may crop up during the meeting and make a speech that would do your heart good, but when it comes to giving a spiel on some electrical subject, it's "Let George do it."

It's interesting to read the views of the Brothers throughout the country in our Worker regarding the labor and capital problem. I have thought of a scheme

myself which would put us into the game with both feet, but would not be easy of accomplishment owing to the difficulty in getting men who work for their living to trust each other. There are in this continent easily twenty million people who work for a living in one way and another, men and women of all sorts and sizes. Could half of these be induced by some means to sacrifice little luxuries, booze, dress, etc., to the extent of \$5 per month and contribute to a general fund for one year you would have the "sinews of war" to an extent that would make capital sick. Just think of it! Six hundred million dollars and an organization of ten million people anxious to see the thing put through because they would be all in it to the extent of making a certain sacrifice. Men have readily sacrificed their lives for a cause. What better or greater cause is there than this—the uplift of the common people. The next thing would be to get a leader or leaders and brains. The latter can be bought; the trusts buy theirs. They have the price; we would then have it also. A man or body of men could surely be found big enough and straight and honest enough to be the head of the organization. Then we could tell the Rockerbits and the Carnegie-fords, all the bunch with their libraries, institutes, asylums, etc., to go fish, as we could have our own. When we sent a man to get justice done he would speak with power and force. What trust would care to tackle an outfit like ours would be and if properly managed and conducted what good could not be done! Also this is not something that would benefit the next generation, but something that would benefit us right now. With the interest on such a bunch of money and an assessment of 25 or 50 cents per month, we could hire the best brains and talent in the world and investigate and solve every problem pretty near that confronts us to-day from the social evil to tuberculosis and the booze question. We could get decent wages, not only for the trades and crafts, but for the shovel stiffs and the poor, underpaid store girls, and banish child labor for good. This old world could be made a better place to live in and men would be drawn together through making a stand for each other and sacrificing for the common cause.

Will this ever be done? I don't know, but fail to see why not, if, and there is the point, men and women could be induced to pull together in such a large number. Would like to hear the opinion of somebody else on this.

Well, having all this off my chest, I guess I will conclude.

The boys of L. U. No. 348 wished this job on me, so, as I said I must try and make good, how good I don't know. Wishing the Brotherhood every success, I remain

Fraternal yours,

L. G. Anderson,  
Press Secretary.

#### L. U. NO. 352, LANSING, MICH.

Editor:

I am once more taking the pleasure of letting you hear in regard to L. U. No. 352 of Lansing.

We are having very interesting meetings and the boys are doing the best work that can be accomplished. To keep all the newcomers lined up and on the straight and narrow path, who happen to drop in our little city.

They find the little old town like the city clock—no work until the proper key is inserted and the rust removed from the springs.

We have forty members and our average attendance at meetings is thirty to thirty-

five. So you see the boys have an interest in the place of being just a card man. They are all union men and fighters from the top of the head to the bottom of their feet.

It looks as though there was plenty of work here, as all our men are at work and the telephone companies are grabbing all the men who come this way.

I am very sorry to have to write these last few lines, which I am writing, but as it is no more than just and right, will say we had a Brother whom we thought right, and elected him Financial Secretary, and we found to our sorrow he got away with quite a little of the L. U. money. We have placed a fine of \$50 upon him. Now, Brothers, please beware of Robert E. Turner, if he should come your way. Height, 5 feet 5 inches; dark hair and eyes; weight, about 130 pounds.

Yours with respect,

C. G. Adams,  
Press Secretary.

#### L. U. NO. 434, DOUGLAS, ARIZ.

Editor:

This is to let the Brotherhood know we are still on the map; the Mexicans have not cornered us yet.

We brought the charter over from Douglas to Bisbee last Saturday night and obligated four new members. There were twenty-four "fixers" in attendance.

Conditions at present are very good in the mines and smelters; electricians getting \$5.85, helpers \$5.35. Mother Bell has a small construction bunch here, but there is not much hiring going on. Mexican trouble still brewing and it is a good place to steer clear of until the trouble is over.

Bozie.

#### L. U. NO. 549, HUNTINGTON, W. VA.

Editor:

Just a few lines to let you know that Local No. 549 is still hard at work, trying to make our Local a large and prosperous one.

We have some backsliders in our Local to work against. I believe they think we will let them receive the benefits of our struggle. They have cost the Local a very large amount to reason and influence with them, but it has been all in vain.

We will go before the company this month for an agreement.

Hoping all the Brothers the best of success, I beg to remain

I. R. Diehl,  
Business Agent.

#### L. U. NO. 582, GIRARDVILLE, PA.

Editor:

Three cheers for C. J. Boyle.

Just a line to let the boys know that Local 582 is on the map, but this is the first appearance in the Journal.

Well, boys, the water is fine and come in. We just settled our troubles here, with the aid of that grand old gentleman, Chas. J. Boyle. Six months ago he received a 25 per cent increase for linemen and all other employees and in May he received the same thing over. Our wages have been doubled since our organization and only lost twenty hours work.

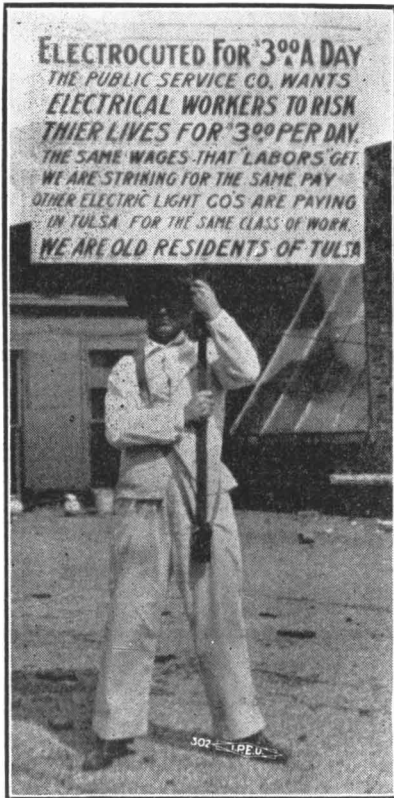
Will close, wishing the I. B. E. W. success.

H. J. McGrath,  
Local Union 582.

**L. U. NO. 584, TULSA, OKLA.**

Editor:

As Local 584, in their judgment, have selected me as Press Secretary to try and place Tulsa, Okla., on the map as one of the thriving cities of the southern district, and I know of no better subject to write about than our present condition, and our experience with the two light and power companies, namely, the Sand Springs Light and Power Company and the Public Service Company—the latter which is owned and controlled by the same stockholders as the Chicago Edison Co.—which is self-explana-



The Banners to Win the Strike for L. U. No. 584, Tulsa, Okla.

tory, when it comes to relation between this corporation and unions. However, at this time I am pleased to say that the I. O. responded, when asked for assistance, by sending Organizer Thos. E. Lee to assist us in negotiating an agreement for the linemen, meter men, and trimmers with the two above-mentioned companies.

On the arrival of Bro. Lee, he immediately took up the wage scale with the Sand Springs Co., which is a very wealthy institution, controlling electrical interurbans, and big distributors of light and power in Tulsa. I might say at this time that this institution is practically owned and managed by one man, who is a multimillionaire—one Mr. Page, and on Brother Lee's first interview with him it was somewhat amusing but convincing, inasmuch as at first Mr. Page would have nothing what-

ever to do with Organizer Lee, and insisted on treating with some picked members of 584, who are in his employ. However, before many days passed, Mr. Page held a conference with Brother Lee and they succeeded in getting what the Local wanted—\$4 a day—which meant a raise of from 50 cents to \$1 per day.

Then Brother Lee took up the agreement with the Public Service Company, which company is also the owner of the largest ice plant in the city and vicinity. This case proved to be a more stubborn one than the Sand Springs Company, inasmuch as they have a fixed policy of paying all employees according to the merits of the man, and the superintendent is the judge. We handle from twenty-three to sixty-six hundred and always hot. The scale of this company is \$3 for linemen, and had not been raised for ten years. After we received the \$4 from the Sand Springs Company, this company offered us \$3.50 a day, which we naturally did not accept. So far they have succeeded in getting five men to take our place, four of them on the approach of the pickets, having the right kind of spirit, immediately quit and joined our local boys—one of them, who is still on the job, working night and day, trying to keep things alive in a fashion. We also discovered that this company has control of the local newspapers, and printed false statements as to our controversy. This being the case, Brother Lee conceived the idea of putting a banner on the streets so as to get before the public the actual facts of the case. We attribute our success a great deal to the wording of this banner, as it surely attracted and gained for us the sympathy of the public, but to the discomfiture of the company. In conjunction with this banner, Bro. Lee introduced a resolution in the Central Labor Council requesting the ice company—owned by the Public Service Company—be put on the unfair list. It is not necessary to state that ice in this section is a very essential commodity. While the strike is still on with the Public Service Company, we have confidence that we will win, through the efforts and plan worked out by Brother Lee and committee, as this is the third strike that Brother Lee has had charge of in this vicinity and has proven master of the situation. We are in hopes this will apply in this instance, too, and with the editor's permission, I am asking that the wording of this two-sided banner be printed in the Worker, as it gained so much publicity in this section of the country, and it may be of help to other Locals where they can't reach the press.

Thanking the I. O. for the assistance rendered, I will close for this time.

Yours fraternally,

A. C. Heins.

**L. U. NO. 595, OAKLAND, CALIF.**

Editor:

Spott Bros., electric specialists, have concluded a comparison of business with last year, showing a general increase of 50 per cent. Their wiring department shows a 29 per cent increase. Some twelve fixture contracts are concluded for the week in addition to the Brauer apartment house of sixty fixtures.—Oakland Tribune, June 3, 1916.

If you remember, I said in my last letter that this firm had signed up as a union shop in April of this year, after being unfair to organized labor for over eight years. The above item will show you that union conditions are not decreasing their business. We have every reason to believe that they will stay fair and their business will increase. I wish to add that our Business Agent signed up Fred Schmidt, another non-union contractor, last month.

General Organizer F. J. Rhode of Local No. 283 started his work in this district May 15. In company with International Vice President L. C. Grasser, they visited our meeting of the organizing committee on that date to hold a conference and get information as to what our local wanted. Matters as to the best way to proceed were discussed. The Brotherhood's new plan of organization was outlined to us, which looks like one of the best started in many years. All locals and members should help in this campaign and give the organizers all the assistance possible. Brother Rhode is meeting with success so far here and will soon install a new local of shopmen.

The inside men have not been very successful in negotiating their agreement with the P. G. & E. Co., in conjunction with the P. D. C. agreement. No. 595 and other in side locals believe that the P. D. C. locals have not showed the right spirit and

good faith by Local No. 61; it must be a mistake and some one is an impostor and Local No. 61 should explain to the Brotherhood. There are some fine boys in No. 61 and I know that they would not stand for such a lot of "bunk." These are facts and I merely mention same so as the members will be on their guard.

The "White Lunch," located herein Oakland, and one of a chain of outrageously unfair houses run up and down this coast, filed an injunction against the Cooks and Waiters' Union to restrain them from picketing their place of business here in Oakland, located at Thirteenth Street and Broadway. I am pleased to state organized labor won another victory and the injunction lost and the picketing happily and quietly goes on. It cost the Cooks and Waiters' Union over \$800 to win this suit.

Work conditions remain about the same and we have plenty of inside men to do



THE BANNERS TO WIN THE STRIKE FOR L. U. NO. 584, TULSA, OKLA.

brotherly relations that should enter into such important matters, when it comes to presenting working agreements and representing the workers before a corporation. As to No. 595, we want to cooperate for the best interests of all the workers and at the same time you will find us fighting for what belongs to us.

The Press Secretary's attention has been called to a circular letter, emanating from Local No. 61, which is being sent to locals throughout the Brotherhood, asking that the Brotherhood locals call a "Special Convention" to be held at Kansas City or some other city. Now the writer happens to know something about this letter. It is dated in 1914, and was a bunch of "literature" concocted by a committee of Local No. 61, headed by "Red" Doran, the composer of the letter at that time. To my way of thinking this is not sent out in

the work, with what travelers and new applications we take in. I would like to see some of the other locals about the bay and coast write their part to the Journal, as a matter of news and duty to their fellow-workers who might be looking for the news and to learn how conditions are. Don't be afraid to express yourselves and the sentiment of the locals on any matters. From observation and information gathered I believe the outside men about the San Francisco Bay are most all working.

About 5,000 new members for the first four months of this year says the Editor in May Journal. Let us make it 10,000 the next four months. Get in the game, and let us be prepared to fight the enemy of ORGANIZED LABOR. And "Electrical Work for Electrical Workers."

Wishing you all success.

A. E. Danielson, Press Secretary.

**L. U. NO. 601, CHAMPAIGN AND  
URBANA, ILL.**

Editor:

Just a few lines to put in the Worker. As this is my first attempt at writing for the Worker, please excuse mistakes. We have a very nice Local Union here in the Twin Cities of the good old prairie state of Illinois, where is also located the wonderful and beautiful University of Illinois and where it is commonly called an educational center. We have a 100 per cent organization or nearly so. Our Twin Cities has a population of nearly 30,000 people. We won our first strike the 1st of April, but since then work has been very scarce here, but are in hopes it will pick up soon. I noticed in the May Worker how much nicer the Local Union's Directory is than that which was used and only hope it is continued in the present way, as it saves so much more space for other matters in the Worker. I remain

Yours fraternally,

O. L. Welch,

Recording Sec'y and Press Sec'y.  
Local Union No. 601.

**L. U. NO. 669, SPRINGFIELD, OHIO.**

Editor:

Being the newly elected Press Secretary, I will endeavor to help keep the other Locals posted as to what we are doing.

The members here are in very good spirits at present, owing to the fact of our new scale advancement. Things went along very smoothly the 1st of June. Another good thing was the making of one of our worst shops a tightly closed shop. We are fast coming to the front as a 100 per cent Local in our city. Business here is not very fast at present, as you see we have no rush on here.

Brother B. M. Silvers, former Press Secretary, is now working out of the city. Brother Silvers is in charge of the work on the new Holden Hotel, Dayton, Ohio. Good luck, Brain.

The building season here is very slow, owing to the wet weather. I guess it is never going to be summer here.

Would like to say for the benefit of some of the Locals in need of assistance: Having received requests of aid from some of the other Locals, we would be glad to offer aid in any way we could, but at present we are not in a position to do so. We are having a hard fight here in our city, so you see where we stand. I am offering this item in answer to these Brother Locals, so they will understand why they have not heard from us along this line. We still have Brother Fassler on the sick list.

Would like to have the following corrections made in the Worker directory:

President, Sam Wright; vice president, Harry Smith, recording secretary, W. R. Hicks; financial secretary, E. V. Sanders; treasurer, Chas. Ward. All mail in care of Labor Temple.

Would like to hear of working conditions in the west, through some brother Press Secretary in that district.

Hoping to offer more for the next issue, I am, with best wishes for success,

Yours fraternally,

Walter Dalie, Jr.,  
Press Secretary.

**L. U. NO. 677, GATUN, CANAL ZONE,  
PANAMA.**

Editor:

Mr. H. E. Willis, assistant grand chief engineer and national legislative representative of the Brotherhood of Locomotive Engineers, has lodged with the sub-committee of the House committee on appropriations, the following statement, which

covers the situation in the Canal Zone, from the viewpoint of organized labor so thoroughly that I am sending it to you in full, so as to give the Brothers a chance to know what we are fighting for here on the Zone.

The movement to prevent the reduction of wages has also been given great impetus as the result of a recent address of Surgeon-General Gorgas of the United States Army, who characterized poverty as the greatest known breeder of diseases and declared that the best method of combatting poor health and unsanitary conditions was by increasing wages and improving economic conditions, particularly among residents of tropical or sub-tropical countries.

Mr. Willis' statement before the Washington committee was as follows:

"We are asking the committee and Congress to include in the bill appropriating for the Panama Canal a provision as follows:

"That the wage scale in effect for persons employed in the construction of the Panama Canal, or in the operation of the Panama Railroad, prior to April 1, 1914, shall not be reduced for persons employed in the construction, operation or maintenance of the Panama Canal or the Panama Railroad, and all accommodations, services, and conditions of employment, including quarters, fuel and electric current, shall continue and be furnished without charge as heretofore."

"Unless a provision of this kind is adopted by Congress, it is understood the official circular issued by General Goethals on February 11, 1914, under authority of the executive order dated February 2, 1914, provided for changes in the wage scale, and the official circular fixing charges for rent, fuel and effective current, dated February 24, 1915, which was issued in conformity with the President's order of January 15, 1915, will go into effect June 30, 1916. The order reducing the wage scale was suspended by the amendment to the Urgency Deficiencies Bill of 1914, and the rent order was suspended by an executive order of May, 1915.

"If further action is not taken to prevent these orders from becoming effective on June 30, they will result in reducing the compensation of the employees in Panama by from 15 to 30 per cent.

"There will be material reduction in the wage scale of practically all classes of labor, and in addition a general imposition of charges for accommodations and services which have always been free to employees engaged in construction work.

"We wish to enter a vigorous protest against any such cut in the wages of the employees and against such radical changes in the conditions which go to make up a part of the compensation of the employees, who will be engaged in the service of the government. Working men everywhere are concerned in the way the government treats its employees, and they expect Uncle Sam to be a model employer. We believe they will to a man decry as unwarranted, unjust and unnecessary any reduction in the standard of wages and conditions under which the men on the Isthmus are working.

"We have never appreciated the reason for the proposed reductions, and do not believe it will be considered by the people as a whole as wise policy and efficient business management of the affairs of government by the party in power, if such reductions are forced upon these faithful employees at this time. Advance in wages and better conditions of employment are being secured all along the line in the industries in the United States on account of the high tide of prosperity that prevails throughout the country, and it would seem

to be arbitrary and unjust for the government to press down upon the employees on the Isthmus.

"It has been suggested that the temper of Congress with respect to attempts to economize in the present juncture at the expense of the government employees was tested in the case of the Borland rider, and we believe an even more overwhelming vote would be recorded against a reduction in the compensation of the men engaged in the construction and maintenance of the great canal.

"Would it not be looked upon as somewhat in the nature of a confession of failure in the revenue policy of the administration if Congress should feel that it was necessary in order to shield the treasury to cut the wages of the men who do the work of the government?

"Although the impression has generally prevailed that Congress has been generous with the employees in Panama, it is not to be assumed that existing rates and conditions on the canal works are excessive. What is the justification then for this proposed wholesale reduction?

"The fact that there may be men on the waiting list with applications on file, or that there are persons residing in certain Congressional Districts, as has been suggested, who might be willing to take the place of the men who have been giving efficient and faithful service in these positions notwithstanding the reductions, is not a sound reason for making them, and the assertion of this proposition conveys an impression which is always distasteful to the people, especially to that great body of our citizens who comprise the organizations of working men. No doubt there are many aspirants to the high office of Representative or Senator, who would be glad to secure the places even if the mileage was reduced, but it is not suggested that this is any reason why the perquisite should be denied the present incumbents or their successors.

"No manager of a great railway system would to-day consider for a moment whether or not wages should be lowered merely because as an incident to a depression in business many men were on the extra board. With the recognition of the labor unions have come fixed standards of compensation and this principle is accepted by all the modern economists as sound and salutary, and there does not appear to exist any compelling reason why the government should now attempt to depart from this principle and go back to the old conditions.

"What magic is there in the date, June 30, 1916, that should cause a sudden drop of 30 per cent in the compensation of labor in Panama? Is there such a radical difference between construction and maintenance? Will it require less energy and mentality for workmen to perform their duties after July 1, 1916, than prior to that time? What difference is there in the nature of the work to be done to justify such a cut? Will locomotive service be less onerous? Will the clerks and directory officials who remain in the service be put to lighter tasks? Are less rigid requirements or standards of efficiency to be imposed with respect to the maintenance force? Will the climate change in a twinkling on June 30, and will the malaria leave the bones of the men who work on that day? Will labor in the tropics be made more pleasant? Why this change?

"It may be said that those who remain will have assurance of greater permanency in their positions and consequently a reduction in compensation is excusable. This is the only pretense that has been advanced with any degree of plausibility, but an analysis will show it is not a sufficient ground and that any advantage that may

result by reason of a change in the tenure of office or employment is fully offset by elements of disadvantage.

"In the first place, present rates were for the most part established at the beginning of the construction period, with the exception of certain increases which were granted in 1907 by the settlement that was made by the Secretary of War, later President Taft. Since the settlement that was made as the result of the labor troubles at that time, there has been no change in the wage scale. While the cost of living has been going up and up, and wages in the industries have been advancing on all sides, the wages paid by the government to the workmen have stood still and in some respects have even been reduced. In the states since 1907 there has been a marked increase in the cost of living, and in most trades an increase was made in wages to correspond, equalizing to a certain extent at least these added burdens; but in Panama, while living expenses have advanced just as rapidly as in the states, nothing has been done to enable the employees to meet the burdens. Surely, standards of wages which were established in 1907 and prior thereto as a fair adjustment to conditions existing at that time can not be considered excessive for present day conditions.

"It is a fact that charges for hospital privileges have been increased at least 200 per cent; where wards cost \$1 for an employee's family they now cost \$2.50; where there were no charges made for operations performed on employees or members of their families, there is now a fixed charge about equal to that made for similar services in the United States, and the head doctor of the surgical department and the man in charge of the head, eye and ear clinic have established a private hospital in the Republic of Panama and expect to compete with the government rates for employees and their families.

"A very material increase, also has been imposed in the transportation rates between the Isthmus and the States, and in a number of smaller items charges have been made where formerly services were free.

"The officials, who have prepared the executive orders heretofore mentioned and which should be held up and not allowed to become effective, were not content that existing wages are inadequate, with proposing to cut off a large per cent of them directly, but have given notice that by indirection, through the imposition of charges for services and accommodations that have always been given to the employees free of charge and as a part of their compensation, a still further material reduction will be made.

"Every reason advanced against the direct cut in wages applies to the indirect reduction which is sought to be brought about under the guise of charges for services and quarters.

"It would seem to be peculiarly inappropriate and out of keeping with usual business dealings to put into effect such material reduction in wages applying to the maintenance force just at this time, when the enterprise is expected to bring a return upon the investment. The part of the United States in advancing millions to construct this great waterway and then dedicating it to the service of the world, is an instance of generosity unparalleled in the history of nations. Not only has this great country built this canal and placed it at the disposal of the world, but only recently Congress has reduced the tolls that are to be collected for the passage of vessels from ocean to ocean, and now, while lifting the burdens from the commerce, and showering the world with unmeasured liberality, this government pro-



poses to turn around and recoup and economize at the expense of the men whose brains and brawn have brought this great enterprise into existence and placed it in a state of completion.

"In addition there is the fact, as stated in the 1915 Hand Book, that 'the strategic importance of the canal is inestimable from a monetary standpoint,' and if it had been assured at the beginning that the canal would never have returned a dollar on the first cost, it would have been built for naval reasons.

"The historic trip of the Oregon around Cape Horn proved that we must have a canal as a means of quick and economic transit. Ultimately, however, the traffic of the world is going to pay for the construction of the canal, and there is no justice in the attempt to penalize the faithful employees, many of whom have given the best part of their lives to this work.

"This would be shabby treatment indeed, and is not befitting Uncle Sam. The people of this country have said to these workmen: 'Well done, thou good and faithful servant.' Will Congress now say, 'We have worked you out, and the canal is completed and if you don't like the job that is left, with the reduced wages, you can quit.' These men have earned a better reward."

There are some things about this rent proposition that perhaps may justify a few words. The quarters that have been built for the employees on the canal zone are permanent structures, most of them, and they were not put up merely as an accommodation to the workmen. We believe they were placed at the disposal of the employees there in the execution of a wise governmental policy. A proper control of sanitary conditions and efficient management justified these quarters. They were built as an adjunct to the canal, just as there have been constructed in connection with the capitol here magnificent buildings in which members of Congress have offices. These outlays are proper and necessary, and it is not an extravagance to place at the disposal of Congressmen suitable offices, nor is it an extravagance to furnish free quarters to the employees on the canal works.

This is not a new policy or a strange policy on the part of the government. The army is furnished with free quarters, and free quarters are furnished in the light house service, in the Indian service, in the Reclamation service and in the Forestry service.

There are certain very persuasive circumstances which go to justify the course that has been pursued in Panama. "The canal zone has been depopulated and all lands in the zone taken over by the Panama Canal. All private buildings have been removed or destroyed, or will be disposed of as soon as possible. A few leases of canal zone lands have been made for office buildings, lodge halls, or other purposes of a quasi-public character, but even such leases are made revocable at the will of the Panama Canal authorities, and no one is guaranteed continued enjoyment of such privileges. Consequently any private enterprise is highly speculative and necessarily excessive in cost to the employees, and they are absolutely obliged to live in government quarters, and have no choice either in the selection of their quarters, or in their surroundings, nor have they any voice in their government, municipal improvements, traffic regulations etc. They are the vassals of a 'Benevolent Despotism.'

"One of the employees who states that he has been on the Isthmus for a period of over ten years, writes with some show of

irony concerning the proposed order reducing wages and charging rent, etc.

"Years of toil in this tropical climate amid the dynamite's sullen roar; in the torrential downpours of rain; under the perpendicular rays of the burning sun; in the sultry miasmatic jungles; in the earlier days fighting 'yellow jack' now fighting malaria; eating our meals, good, bad or indifferent, just as it is handed to us; living in the still to which we have been led; turning out electric lights at 10:52:59½ p. m. as per order No. 676,666, to save the juice; paying rent at the will of the benevolent czar; eating our meals at the hotel at the appointed time; raising subscriptions for the widows, orphans, discharged employees, sick, indigent and insane, as the only way to keep them from begging bread on the docks at New York, exiled from our home and friends; unable to enter life amidst our old surroundings unless we begin anew, and in spite of all these considerations which should appeal to the representatives of the people, Congress orders our wages reduced. Gentlemen, it would be the crime of the Panama Canal to regard faithful and successful service by a reduction of wages."

In the hope that the foregoing will perhaps help some of the Brothers in the States to understand what we are striving for, here on the zone and with the best wishes for the welfare and prosperity of the I. B. E. W., I am

Fraternally yours,

W. F. Lailly,  
Press Secretary.

**L. U. NO. 697, GARY, IND.**

Editor:

As I was a little lax last month in not getting a letter in the Official Journal, I will try and do my little bit in this month's issue. Work in this part of the United States is fairly good, but as we are still having trouble with the Northern Indiana Gas & Electric Co., it is necessary that we place in effect Section 8, Article 14 of the Constitution, so any Brother traveling this way will have to see that his dues are paid in his home local as we can not see our way clear to accept travelers. Brother A. C. Graner of Local No. 677, Gatun, C. Z., former president and Business Agent of our local, has been with us the past four weeks on a vacation, and we regret very much to see him return, but as there seems to be some very strong attraction in Panama, we will have to let him return, which we regret to do ever so much as he is certainly true blue.

There has been quite a few men who have come into our territory, without said ticket, and go hunting for jobs around the shops, and the contractors are very good to inform all whether they have a card or not, that they will have to see the Business Agent before they can give them work. Well, as I can think of nothing more to write at the present, I will close and give room for some other letter as I know full well that at least one hundred Press Secretaries should get busy and write a letter to the Brotherhood at large and let them know we are still alive and all working for one principle, united we stand, divided we fall, and in most cases the fall is hard.

Fraternally yours,

W. H. P.,  
Press Secretary.

**L. U. NO. 713, CHICAGO, ILL.**

Editor:

I am pleased to state that our local through the untiring efforts of Business Agent J. F. Schilt and Organizer Lyons have succeeded in signing up an agreement

with all of our shops with an increase of wages and better conditions all the way down the line, thereby cleaning up the situation without any serious trouble.

Through the support given our local by the members of Local No. 134 we have the switch and panel board manufacturing situation well in hand; having a closed shop agreement and knowing that not a non-union switchboard or panel-board is allowed to be installed by our Brothers in Local No. 134.

On other apparatus we are not so fortunate, our fair firms manufacturing starting, controlling, and charging devices must meet very great competition as we have never been able to control the situation.

I would like to hear from some of the boys in Milwaukee, Wis., if they are doing anything with the Cutler-Hammer or Allen-Bradley Cos. as they are large competitors which our fair shops can not overcome.

Local No. 713 is now affiliated with the Label League of this city and through the delegates of other crafts represented there we expect to boost our label throughout the county of Cook.

Local No. 713 seems to be the only organization that keeps hammering on the label. What is the trouble with the other shop locals?

Yours fraternally,

J. A. Jackson,  
Press Secretary.

#### **L. U. NO. 8A, BOSTON, MASS.**

Editor:

June finds me especially jubilant over the prospect of our president, Margaret J. Burns, holding office for another year. She felt strongly inclined to relinquish a task which requires constant attention, and which is a perfect monopoly of one's time. The demand for her services proved irresistible, however, and she sacrificed again her own wishes for the best interests of the Union she has done so much to promote. As a slight acknowledgement of our appreciation of what she has done for us, and her readiness to do yet more, the Local presented President Burns with a huge bouquet of roses and a hundred dollars in gold.

A few new names have been added to the roll and a number of applications received since last month. Several matters, mostly concerning wage ratings in different departments of the telephone company, are under consideration, and bid fair to be agreeably disposed of.

A dance is scheduled for June 8 at one of the popular summer ball rooms. A little more enthusiasm on the part of the members and a fine night will net our sick benefit a substantial sum.

Our next meeting brings us again to the election of officers, or, in the present case, the re-election of officers, as there are few contests this year. The occasion will merely mean a large attendance, however, and arouse new interest in our ever-increasing membership.

Fraternally yours,

Mary E. Lynch,  
Press Secretary.

#### **GOOD DEMAND FOR LABOR.**

Steady increase in the demand for labor and in the wages received by labor is the distinguishing feature of all the issues of the Monthly Review of the United States Bureau of Labor Statistics for this year. The showing, while made with reference to typical selected industries, applies to all industry. It is ex-

ceedingly gratifying as further evidence of labor's great opportunity in this period to demand and receive its rightful rewards.

The contrast of employment and earnings in February, 1916, with February, 1915, shows a large per cent of increase in the number of employees on the pay roll in all the trades except one, that of the men's ready made clothing trade. In the iron and steel trade it was 43 per cent. The percentage of increase in the amount of the total pay rolls ran from 5 per cent in cotton manufacture to 73 per cent in the iron and steel trade. Ninety of the largest iron and steel plants show 113,112 employees working on the last day of February, 1916, as against 78,026 working on the last of February, 1915, an increase of 45 per cent. Something more than 3,000 employees were added in 83 of these establishments in the one month of February.

Further data gathered by the statistical bureau confirms these partial but typical statistics. With the decrease in immigration labor is not now at the mercy of employers who try to keep two workers in competition for every one job.

Organized labor has this opportunity and sees it.

#### **UNUSUAL LAND.**

A powerful arraignment of the prevailing system by which wealthy individuals and corporations hold land out of use and thus deprive needy thousands of a means of livelihood has just been published by the California State Commission of Immigration and Housing.

On the Commission is a capitalist, a Roman Catholic bishop, a wealthy woman social worker, a wealthy retired physician, and a labor leader. It is because they base their conclusions on facts, not on theories, that what they have to say is of particular importance.

Taxation of unused land at the same rate as for land that has been made highly productive by the enterprise of its owners is discussed by the Commission as a remedy, while they are not prepared to indorse this method, they announce that the Commission has begun a thorough investigation.

The Commission's findings, as set forth in the second annual report, just published, may be summarized as follows:

California should comfortably support many times her present population, yet there have been times recently when it seemed as if California was unable to support even her present limited population.

The explanation lies in the fact that land is obtainable only at excessive prices, or is withheld altogether from the market by those who refuse to sell in the hope that the future will bring a



much higher price. To this higher price the owners will contribute nothing in enterprise, industry or investment. This forces up land prices artificially and unnaturally.

"By this means," says the Commission, "we foster unemployment, yet it is considered legitimate business to purchase land for the avowed purpose of preventing capital and labor from being employed upon it until enormous sums can be extracted for this privilege."

"The evidence seems to show that the men and women of California are tolerating a system that encourages rather than prevents holding and speculating in idle land."

The report shows that the Southern Pacific railroad owns in one county 664,830 acres, and in another 642,246 acres, few of which are profitably used. Taxes on these and many other huge idle tracts are as low in many instances as 6 and 8 cents an acre.

The report is of particular value because it is written from the standpoint of the labor problem,—of improving the condition of unskilled workmen and reducing unemployment. One member of the Commission and its secretary is Paul Scharrenberg, Secretary-Treasurer of the California Federation of Labor and a member of the Seamen's Union of San Francisco. He is the only single taxpayer on the Commission.

## AROUND THE CIRCUIT

The outside men of Local No. 288, Waterloo, Iowa, have been successful in procuring an increase, effective June 1, of 25c per day. This makes their wages \$4.00 for nine hours, and four ways upon the company's time.

Assisted by Organizer Godshall, the members of Local No. 148, employed by the Washington Terminal Railway, have brought their strike to a successful conclusion. The settlement provides for the discharge of the representatives of the company who have been holding up the men for a portion of their wages. Other improved conditions were also obtained.

The strike of Local No. 309, East St. Louis, and Local No. 649 of Alton, has been brought to a satisfactory conclusion. An increase of 10 per cent was obtained for the members affected who were employed by Kinlock Telephone Company, the Light and Railway Companies and the Aluminum plant. Organizer McIntyre assisted the local committee in conducting the negotiations and strike.

During the past two years the wages of our members in Montana have been advanced as follows:

Great Falls—The Montana Power Company linemen from \$4.24 to \$4.75 per day; troublemen from \$4.25 per day to \$135.00 per month; meter men from \$4.25 per day to \$135.00 per month; telephone linemen from \$4.00 to \$4.50 per day; electrical workers working in and around smelters, \$4.00 to \$4.50 per day; inside wiremen from \$5.00 to \$6.00 per day.

Anaconda—Electric light men, \$4.25 to \$4.75; telephone men from \$4.50 to \$5.00

per day; men working in and around smelters \$4.00 to \$4.50 per day.

Missoula—Electric light linemen \$4.25 to \$4.75; telephone men and inside wiremen are now asking an increase of 50c per day, which will bring their wage scale to \$4.50 and \$6.00 per day respectively.

Billings—Inside wiremen from \$4.75 to \$5.25.

A minimum wage scale of \$4.25 for electric light linemen and \$4.00 per day for telephone men is now in effect in all points of Montana not mentioned above.

The increases referred to were brought about through the effectiveness of our local unions in the State of Montana, assisted by General Organizer T. C. Robins who represented the International Brotherhood during the negotiations.

These figures are taken from the official report of the General Organizer.

Local No. 625, Halifax, N. S., Canada, has been successful in procuring an increase of 2½c in their wage scale, without a suspension of work.

Local Union No. 394, Auburn, N. Y., has successfully negotiated a new agreement with their employers which provides for the union shop with a forty-four-hour week and fifty cents per hour minimum scale for journeymen.

Agreement has been entered into between Local No. 465 and the San Diego Consolidated Gas and Electric Company covering the period of two years. Minimum wage scale of \$4.50 per day for journeymen linemen, \$4.00 per day for meter setters, \$115.00 per month for patrol men and troublemen, \$5.50 per day

for cable splicers and \$110.00 per month for operators, \$90.00 per month for lamp trimmers. Union shop conditions to prevail.

The members of Local No. 196, Rockford, Ill., outside men employed by Light Company, have received an increase of 35c per day. They were assisted in conducting their negotiation by Organizer Cleary.

Local No. 166 of Shawnee, Okla., has concluded a satisfactory agreement with its employers in that city. As this local has been organized less than two months, it is to be congratulated upon the progress made in establishing a minimum wage scale and eight-hour day.

The members of Local No. 294, Hibbing, Minn., have been successful in obtaining an increase in wages for the members of \$10.00 per month. This increase was obtained without a suspension of work.

Local No. 188 of Charleston, S. C., has reached a settlement with the Charleston Consolidated Railway and Light Company. The agreement reached provides for greatly improved working conditions and wages also methods of handling grievances which may arise during the period agreement is operative.

Local No. 584 of Tulsa, Okla., has adjusted their difficulty with the Sand Springs Company. The men interested received an increase of 50c per day and the agreement provides for union shop conditions. The difficulty with the Public Service Company of that city is still on. Organizer T. E. Lee assisted the local in their trouble.

Local No. 675, Elizabeth, N. J., has successfully negotiated a wage increase of 50c per day, which brings their scale up to \$5.00 for an eight-hour day. This condition was obtained without a suspension of work.

Assisted by Organizer Fennell, Local No. 224 of Bedford, Mass., has reached a settlement with the contractors of that city, which provides for a three-year agreement with wages increased to 48c per hour for the first year, 50c per hour for the second year, 52½c per hour for the third year.

A settlement has been reached with the Mountain States Telephone Company and Local No. 200 of Anaconda which provides for an increase of 50c per day for linemen and 75c per day for cable splicers. Union shop clause is contained in the agreement. Local No. 200 was

assisted by Organizer Robbins in conducting the negotiations.

Local No. 582, Shenandoah, Penna., assisted by Organizer Boyle, has reached a settlement with the Light, Power and Railway Company of that city, which provides for 52½c per day increase for linemen, 10 per cent increase for barn men and a reduction in the working hours of the power house employes from twelve to eight.

Local No. 551, Amsterdam, N. Y., has settled its strike and signed a three-year agreement with its employers, which provides for a substantial increase in wages and union shop conditions. They were assisted in their negotiations by Organizer J. J. Dowling.

Local No. 354, Salt Lake City, Utah, has negotiated a new wage agreement which provides for \$5.00 per day, eight hours, union shop conditions, double time for Saturday afternoons, Sundays and holidays, time and one-half for overtime. An arbitration clause is also included which provides for adjusting grievances that may arise.

The Federated Crafts on the Canadian-Pacific Railroad have reached a settlement with that system for the lines west of Ft. William and all crafts employed in the various shops. Very definite conditions of employment and trade rules are specified for the electrical workers. Among the important conditions established for our craft is the definition of their trade rights; provisions for one apprentice to four journeymen; stipulations that all cranes shall be operated by cranimen only and \$2.00 per day traveling expenses for all road men. The agreement remains in force until April 30, 1917.

Local No. 584 of Tulsa, Okla., has reached a complete settlement of their recent strike of outside men. The new wage scale provides for \$3.80 minimum and \$4.00 for all work performed where the voltage is 2,300 or over. The local union was assisted in their efforts by Organizer Thos. E. Lee.

Local No. 215, Poughkeepsie, N. Y., has called a strike against the contractors of that city after repeated failures to reach a peaceable settlement of the agreement they presented for the consideration of the employers. About one-half of the local is involved in difficulty as two of the contractors have signed the agreement and several of the members of the local union are employed by New York firms who are performing work in that city. A complete settlement is looked for in a few days.

Local No. 105, Hamilton, Ontario, is involved in a strike. All members should avoid this locality until further notice. An early settlement is anticipated.

The efforts of Local No. 492 of Montreal Light, Heat and Power Company have resulted in the local applying for the appointment of a Board of Arbitration in accordance with the Canadian Industrial Disputes Act. As the request made by the members of Local 492 is exceedingly reasonable, a favorable award from the Arbitration Board is anticipated.

Organizer Bastien is assisting the Local Union and is also in charge of the Hamilton strike.

The settlement reached between Local No. 2 of St. Louis and the Efficiency Light Company provides for the largest increase of wages attained so far. The linemen formerly received \$75.00 per month straight time and nine-hour work day. The wage scale provided by the agreement is \$4.00 per day, time and a

half for all overtime, double time for Sundays and holidays, and an eight hour work day.

Another satisfactory agreement entered into in the interest of Local No. 2 was with the Couples Light and Power Company, which provides for an increase from \$3.75 to \$4.00 per day for linemen.

This Local was also successful in negotiating an agreement with the Westinghouse Electric Company, who have the signal work in the terminal yards, an increase from \$3.15 per day for nine hours to \$4.00 per day for eight hours was obtained.

The Local Union was assisted on these matters by Organizer McIntyre.

The members of Local 155, Oklahoma City, Oklahoma, employed by the Street Railway Company, have obtained an increase in wages of 25 cents per day.

Negotiations are now being conducted with the Light Company for an increase in wages and it is expected this question will be settled in the near future.

## THINGS ELECTRICAL

### Motor-Generators, Dynamotors and Other Converting Apparatus.

It is, of course, impossible for a power company to distribute over its lines electric current suitable for all of the many purposes for which it is likely to be used. The arc and the incandescent light, electric motor, storage battery, electrolytic cell, telegraph, telephone, fire alarm, electric heater, dental, medical and domestic appliance, all require current of widely different characteristics as to nature, intensity, volume and direction.

Naturally the generating apparatus installed at the central station is suited to the lighting or power service, thus satisfying the greatest demand. It is therefore necessary to transform the current on the main line into other current suitable to one or more of the specific for which it is to be used. If the transformation is simply from alternating current of one voltage to alternating current of a higher or lower voltage, a simple static or stationary transformer is used, but if the conversion be from alternating to direct current, or vice versa, or from direct current of one voltage to direct current of a higher or lower voltage, or from alternating current of one frequency to alternating current of another frequency, it is necessary to use mechanism in which rotation occurs. Thus we have various machines to which are loosely applied the names rotary transformer, rotary converter, inverted rotary, reversed rotary, dynamotor, motor-gen-

erator, motor dynamo, etc., in all of which various combinations of parts and manipulations of windings are used to give the required conversions.

### Charging Storage Batteries.

The increasing application of storage batteries has developed a certain field where the power for charging is obtained from the local lighting company. This service includes the charging of sparking, portable, signal, telephone and telegraph batteries.

This electric current may be alternating, and if so, it must be commutated before it can be used directly for charging, for only direct current is suitable for this purpose. Further, charging direct from the outside circuit may involve considerable loss of power through the voltage being much higher than required for the battery, the excess voltage being wasted in lamps or other external resistances. For example, to change 11 cells but 23 to 30 volts should be used, and if charged from a railing circuit of 550 volts the difference would be wasted in controlling resistances, and the efficiency of charging would be less than five per cent. A motor generator of proper size would raise the energy efficiency to between 50 and 80 per cent.

Polarity—Not only must the charging current be direct, never alternating, but the direct current must flow in the proper direction, that is, the positive pole of the charging source must be connected to the positive end of the battery. If a

voltmeter is not at hand, the polarity may be determined by dipping the two wires from the charging source into a glass of water to which a teaspoon of salt has been added, care being taken to keep the ends at least one inch apart to avoid the danger of short circuits. The positive pole can be readily distinguished from the negative pole on account of being almost entirely free of gas bubbles which, however, accumulate rapidly at the negative poles.

**Proper Size**—In determining the proper size motor generator to use in charging a given battery or several batteries, both voltage and current should be considered and if several batteries are to be charged the highest voltage and amperage demand should be counted on. The motor should be one-third larger than the generator.

**A Rule**—A good rule to remember is the following: The charging voltage should be two and one-half times the number of cells, and the amperes of the charging current should be the capacity of in ampere hours as given by the manufacturer divided by eight. Having the volts and amperes we secure the watts which is the product of the two.

To take care of the change in voltage during the charge, or should the motor generator have too much voltage for the number of cells charged, some control should be provided and is usually obtained by a rheostat in the field of the generator or by a resistance in the main circuit of the generator. Excepting when the power from the outside circuit is variable, as in the case of a railway circuit, fluctuations in the charging rate can be reduced by inserting a resistance in the main circuit of the generator.

#### Tricks of the Trade.

It is sometimes necessary to reduce the carrying capacity or a fuse made of fuse wire that is sold by the spool. If a five-ampere fuse is desired and you have a ten-ampere fuse wire you can make a V shape cut in the center of the fuse wire when it is placed in the device to be fused. This lowers the carrying capacity to one-half or five amperes. Other sizes of fuse wire can be cut to give the desired results.

Creeping salts is a common trouble with many forms of sal ammoniac cells causing a great deal of trouble by corrosion of wires and cell connections. To prevent this dip the upper ends of the carbon and zinc in melted wax. When the cells are charged pour a thin layer of ordinary machine oil on top of the sal ammoniac solution. The oil and waxed ends prevent the salts from creeping.

A small pocket flash lamp and a battery are very handy for use in old house work. A small piece of lamp cord can be

soldered to the lamp, this allows the lamp to be dropped into partitions to give light for short periods of inspection during the progress of your work.

Volt and Ammeter glass fronts can be drilled for holes a simple mixture of turpentine and camphor. When the drill point comes through on the under side the hole should be finished with a small reamer or a point of a small file tang.

When soldering a number of wire joints of a similar size with a soldering copper a great deal of time can be saved by filing a groove in the copper the size of the joints to be soldered. With this groove properly tinned with solder and the copper at the proper heat, a number of joints can be soldered with one heating of the copper.

When cutting a channel in hollow tile walls for ceiling or side wall outlet extensions, a sharp cold chisel is the best tool for clean and fast work.

Whenever a wireman is troubled by a loose expansion shield in a brick wall which will not tighten, a small layer of sheet lead around the shield, so as to fit the brick hole snug, will remedy this trouble.

A quick way of removing mica and shellac from old commutator segments, is to dip the segments in a bath of denatured alcohol. This saves a great deal of scraping with a knife or chisel.

The G. E. Co. is building the largest single unit turbo-generator ever constructed. It will have a capacity of 45,000 kilowatts. This machine will be installed by the Detroit Edison Company.

A new 50-watt Mazda lamp has been put on the market. This lamp will be used to replace the old 50 and 56-watt carbon lamps. A great number of big factories are still using the old 16-candle-power 56-watt lamp.

A device has been perfected which breaks old lamp filaments without injuring the rest of the lamp in any way or increasing the blackening of the bulb. The device consists of a laminated V shaped core, weighing about 80 pounds with a gap capable of admitting a 250-watt Mazda lamp between the jaws of the V. This core was wound with 55 pounds of No. 16 cotton covered magnet wire. This winding in series with the resistance is supplied from a 110-volt, direct current circuit. A powerful electromagnet is thus formed whose field is produced by approximately 7,600-ampere turns.

A quick acting lamp socket is arranged between the jaws of the V and is supplied in series with a resistance, from a 220-volt, alternating current circuit. In addition to this fixed resistance another one can be switched in multiple if desired.

The action of this device is as follows: The lamps are picked up one at a time

and the base rapidly pushed into the socket thus causing them to burn at nearly double voltage. The effect of the powerful magnetic field is to instantly snap the filament. The resistance, in series with the lamp prevents the possibility of a short circuit on the 220-alternating-current main, in case of an occasional defective base.

A telephone engineering problem at Canton, Illinois, was solved and two exchanges joined when a rat followed by a hungry ferret pulled a fish line attached to a copper wire through a narrow 434-foot conduit.

Live and dead electrical conductors are identical in appearance. This fact alone serves to emphasize the importance of treating all apparatus as "hot" until definite indications to the contrary are shown by application of tests.

A worker should never allow his vigilance to relax even in the handling of low voltage systems. A contact with 110 or 220-volt alternating current is not a pleasant sensation and it is extremely dangerous if one happens to receive a jolt while working from the top of a step ladder or scaffold.

One whose position involves the handling of "hot stuff" can not afford to commit blunders, as the penalties are too severe. Even if the unfortunate one survives the encounter the flash of light that invariably accompany a short circuit weakens a workman's nerve for future work.

When a fatal accident occurs, employer's experience little difficulty in securing applicants for the worker's position, but it rarely happens that the vacancy created in his family circle is ever satisfactorily filled.

#### Mercury Arc Rectifiers.

The mercury arc rectifier is a highly efficient device for changing alternating current to direct current. Thousands of them are in daily use charging storage batteries, in electric automobiles, telephone stations, steam railroad cars, for ignition of gasoline engines, and also for furnishing direct current to moving-picture lamps, motors and almost innumerable other purposes.

The mercury arc rectifier consists essentially of a hermetically sealed glass bulb filled with mercury vapor and provided with four electrodes. The two upper electrodes are of solid material and the two lower of mercury.

The solid electrodes are the positive electrodes; the mercury electrodes are the negative electrodes.

The mercury pools of the two lower electrodes are not in contact when the bulb is vertical, but the bulb is so

mounted that it can be tilted to bring these two pools temporarily in contact for starting.

The bulb contains highly thinned vapor of mercury which like other metal vapors, is an electrical conductor under some conditions. The positive electrodes are surrounded by this vapor. Current can readily pass from either of the solid electrodes to the mercury vapor and from it to the mercury electrode, but when the direction of flow tends to reverse, so that the current would pass from the vapor to the solid electrode, there is a resistance at the surface of the electrode, which entirely prevents the flow of current.

The alternating current supply circuit is connected to the two positive electrodes, and, as the electrodes will allow current to flow only in one direction and oppose any current flow in the opposite, the pulsations of the current pass alternately from one or the other of the positive electrodes into the mercury.

As these currents can not pass from the vapor into either positive electrode, they are constrained to pass out all in one direction through the mercury electrode, from which they emerge as unidirectional current. The positive electrodes of the rectifier thus act as check valves, permitting current to pass into the mercury vapor but not allowing it to pass from the vapor to the solid electrodes.

#### Current Taken by Three-Phase Induction Motors a 220 Volts.

Horse Power of Motor.	Approximate Full Load Current.
1.....	3.2 amps.
2.....	6.0 amps.
3.....	9.0 amps.
5.....	14.0 amps.
10.....	27.0 amps.
15.....	40.0 amps.
20.....	50. amps.
30.....	75. amps.
50.....	125. amps.
75.....	185. amps.
100.....	250. amps.
150.....	370. amps.

This current table will be helpful to electrical workers in fusing motor circuits. Allowance should be made in each case for the starting current which is from three to six times the full load current.

The motor leads or branch circuits must be planned to carry at least a current 25 per cent greater than that for which the motor is rated. Where the wires under this rule would be over fused in order to provide for the starting current, as in the case of many alternating current motors the wires must be of such size as to be properly protected by the larger fuses.

Wiring Table for D. C. Motors.

Horse Power.	Voltage.	Full Load Current Amps.	Fuse Size.	Switch Size.	Wire Size B & Gage.
$\frac{1}{4}$	110-125	2.4	6	10	14
	220-250	1.2	3	5	14
	500	0.5	1	5	14
$\frac{1}{2}$	110-125	4.8	6	10	14
	220-250	2.4	4	5	14
	500	1.0	2	5	14
1	110-125	8.4	12	15	14
	220-250	4.3	6	10	14
	500	1.8	3	5	14
2	110-125	17.0	25	25	10
	220-250	8.5	12	15	14
	500	3.7	5	5	14
2½	110-125	20.	25	25	10
	220-250	10.	15	15	12
	500	4.4	6	10	14
3	110-125	24.	30	30	8
	220-250	12.	15	25	12
	500	5.3	8	10	14
3½	110-125	2.8	35	30	8
	220-250	14.	20	15	12
	500	6.	8	10	14
5	110-125	40.	50	50	6
	220-250	20.	25	25	10
	500	8.8	12	15	14
7½	110-220	60.	75	75	3
	220-250	30.	40	50	8
	500	13.5	18	15	12
10	110-220	80.	100	100	1
	220-250	40.	50	50	5
	500	17.5	25	25	10
15	110-220	120.	150	150	00
	220-250	60.	75	75	3
	500	26.3	35	35	8
20	110-220	154.	200	200	0000
	220-250	77.	100	100	0
	500	34.	45	50	6
25	110-125	192.5	250	250	250,000
	220-250	96.3	125	150	0
	500	42.4	60	75	5
30	110-125	232.	300	300	300,000
	220-250	116.	150	150	00
	500	50.8	70	75	3
35	110-125	270.	350	400	450,000
	220-250	135.0	175	200	000
	500	59.2	75	75	3

This table should be found helpful on D. C. installations. The tables are planned to serve motors of standard efficiency.

There are many different kinds of elevator and crane motors on the market and the electrical operation of all of them is practically the same. In the majority of cases some kind of a brake is provided so that the load may be held after it is raised these brakes may be frictional or of the dynamic type.

## DEMAND THE UNION LABEL.

Thos. Delaney.

## Use Your Own Weapon.

Every trade unionist has been told many, many times that their greatest weapon lies in the purchasing power of their wages. If every member of organized labor would be as insistent for union label goods as he is for union wages, hours and conditions the sweatshop, child labor and prison labor and all the obstacles that stand in the way of labor progress will be swept aside and the onward march of the worker will be swift steady movement that would stop only when the highest aspirations of the toiler were realized. Why can not all union men see this? Why do the majority persist in buying sweatshop, child labor and prison made goods when the patronage of the union label means so much to themselves personally and to the movement generally? Is it because the scab goods are attractively displayed in the stores and offered at prices that seem cheap? Or do they purchase on the strength of some well advertised brand or label hypnotized by the alluring language of the publicity expert. The only labels that guarantee fair sanitary and humane conditions of manufacture are the recognized union label of the great International trade union. All other are open to suspicion and should never be patronized by those who are members of, or sympathize with organized labor. Union men complain that label goods are hard to find that they are higher in price and inferior in quality. The question of price and quality are not justified by present-day facts. It can be demonstrated to the satisfaction of the most discriminating buyer that in price and quality union label goods are all that can be desired. The difficulty in finding label goods has been met and overcome by the establishment of a mail order house handling union label goods exclusively thus placing them within reach of every trade unionist who has a post-office address. The popularity of a union label depends largely upon the amount of advertising given it by the International union owning it. If a union has a large and enthusiastic membership label agitation is an important part of their work. The union label that is perhaps the most widely known is the emblem of the allied printing trades council. Its greatest patrons are the labor unions and those who seek the patronage of union men. In supporting the printers' label the labor union is universally consistent. No union secretary or official would think of ordering printed matter without specifying the union label. The next best supporters of the union label are the manufacturers of union label products. All of the labels on the

advertising matters used in connection with the sale of union goods bear the printers' label. Insist on the union label should be the slogan of the organized workers. When every union man and

woman becomes conscious of the power of union wages spent for union goods and will use this immense power a new day will dawn for the workers—a day in which labor will be triumphant.

## Elementary Lessons in Electricity and Magnetism

(Continued from last issue.)

**409. Siemens' Machine.**—The dynamo-electric generator, invented by Siemens and Von Hefner Alteneck, usually called the *Siemens' machine*, is shown in Fig. 151. Upon a stout frame are fixed four powerful flat electromagnets, the right pair having their N-poles facing one another and united by arched pieces or cheeks of iron. The two S-poles of the left pair are similarly united. In the space between the right and left cheeks, which is, therefore, a very intense magnetic field, lies a horizontal axis, upon which rotates an armature consisting of fifty-six separate longitudinal coils, each end of each coil being connected with a copper bar forming one segment of the collector or commutator at the anterior end of the axis. This armature differs from the earlier simple longitudinal armature of Siemens only in the multiplication and arrangement of its parts, the division into so many paths giving a current which is practically continuous. The collector, made up, as said, of copper bars or segments fixed upon a cylinder of insulating material, may be regarded as a split-tube. The current cannot pass from one segment to the next without traversing one of the fifty-six coils of the armature; and, as the end of one coil and the beginning of the next are both connected to the same commutator bar, there is a continuous communication round the whole armature. Against the commutator press a pair of metallic brushes or springs, as contact pieces, which touch opposite sides at points above and below, and so lead away into the circuit the current generated in the coils of the rotating armature. Suppose the lines-of-force in the field to run from right to left,<sup>1</sup> and the armature to rotate left-handedly, as seen in Fig. 151, then, by the rule given in Art. 395, in all the separate wires of the coils, moving upwards on the right, there will be currents induced in a direc-

tion from the back toward the front. In all the separate wires of the coils moving downwards on the left of the

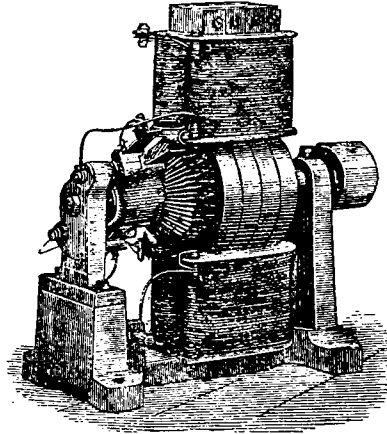


Fig. 151.

axis, the induced currents will be in a direction from the front toward the back. Hence, if the coils are joined as described to the commutator bars all the currents thus generated in one half of the coils will be flowing *into* the external circuit at one of the commutator brushes; and all the reverse currents of the other half of the coils will be flowing *out* of the other brush. The terminal screws connected by wires to the commutator brushes correspond to the + and — poles of a galvanic battery, the coils of the field-magnets being included in the external circuit.

**410. Gramme's Machine.**—In 1864 Pacinotti invented a magneto-electric machine, its armature being a toothed *ring of iron* with coils wound between the projections. In 1870 Gramme invented a dynamo-electric machine having a *ring* armature differing only in being completely overwound with coils of insulated copper wires. The principle of this generator is shown in diagram in Fig. 152. The ring itself, made of a bundle of annealed iron wires, is wound in separate sections, the ends of each coil being joined to strips of copper which are insulated from each other, and fixed symmetrically as a commutator around the axis, like a split tube. Their actual arrangement is shown again in Fig. 153. The coils of the separate sec-

<sup>1</sup> Their direction is not exactly thus when the generator is working, as the magnetic force due to the currents in the coils, which is nearly horizontal in direction, changes the resultant magnetic force to an oblique direction across the field. It is for this reason that the commutator "brushes" have to be displaced with a certain angular "lead." A similar displacement of the brushes occurs in the Gramme and all other dynamo-electric generators, the degree of displacement to get maximum strength of current varying with the resistances in the external circuit and with the work done by the current.

tions of the ring are connected together in series, each strip of the commutator being united to one end of each of two adjacent coils. Against the split-tube collector press metallic brushes to receive the current. When this ring is rotated the action is as follows:—Suppose (in Fig. 152) the ring to rotate in the opposite direction to the hands of a clock in the magnetic field between the N and S-poles of a magnet (or electro-magnet), and that the positive direction of the lines of force is from N to S. As a matter of fact the lines will not be straight across from N to S, because the greater part of them will pass into the ring near N and traverse the iron of the ring to near S, where they emerge; the space within the ring being almost entirely destitute of them. Consider one single coil of the wire wrapped round the ring at E'' which is ascending toward

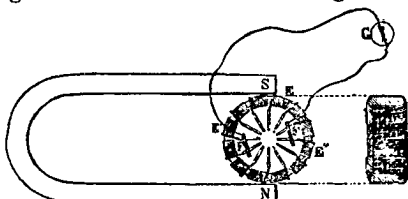


Fig. 152.

S; the greatest number of lines-of-force will pass through its plane when it lies near E'', at right angles to the line NS. As it rises toward S and comes to E the number of lines-of-force that traverse it will be steadily diminishing, and will reach zero when it comes close to S and lies in the line NS, edgewise to the lines-of-force. As it moves on toward E' it will again enclose lines-of-force, which will, however, pass in the negative direction through its plane, and at E' the number of such negative lines-of-force becomes a maximum. Hence, through all its journey from E'' to E' the number of (positive) lines-of-force embraced by a strand of the coils has been diminishing; during its journey round the other half from E' to E'' again the number will be increasing. Therefore, by the rule given in Art. 395, in all the coils moving round the upper half of the ring *direct* currents are being generated, while in the coils of the lower half of the ring *inverse* currents are being generated. Hence there is a constant tendency for electricity to flow from the left side at E' both ways round towards the right side at E'', and E'' will be at a higher potential than E'. A continuous current will therefore be generated in an external wire, making contact at F and F' by means of brushes, for as each successive coil moves up towards the brushes the induced current in it increases in strength, because the coils on each side of this position are sending their induced currents also toward that point. Fig.

153 shows the little Gramme machine, 21 inches high, suitable for producing

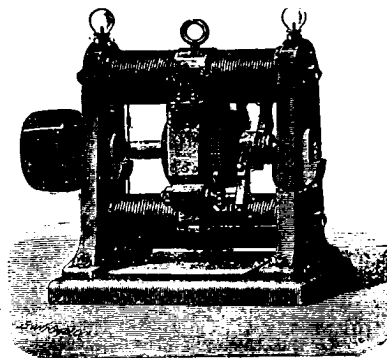


Fig. 153.

an electric arc light when driven by a 2½ horse-power engine. Above and below are opposite pairs of powerful electro-magnets, whose iron pole-pieces project forwards and almost embrace the central ring-armature, which, with the commutator, is fixed to the horizontal spindle.

411. (a) *Brush's Machine*.—In Brush's dynamo-electric generator, a ring-armature is also used, identical in form with that invented by Pacinotti, the iron ring being enlarged with protruding cheeks, with spaces between, in which the coils are wound, the coils themselves being also somewhat differently joined, each coil being united with that diametrically opposite to it, and having for the pair a commutator consisting of a collar slit into two parts. For each pair of coils there is a similar collar, the separate collars being grouped together and communicating to two or more pairs of brushes that rub against them the currents which they collect in rotating. The electromotive-force of these machines is very high, hence they are able to drive a current through a long row of arc lamps connected in one series. The largest Brush machines capable of maintaining 65 arc lights have an electromotive-force exceeding 3,000 volts. In Gulcher's and Schuckert's machines the ring-armature takes the form of a flattened disk. In Crompton's dynamo the armature is wound on a hollow cylindrical core built up of flat thin iron rings.

Siemens and others have devised another class of dynamo-electric machines, differing entirely from any of the preceding, in which a coil or other movable conductor slides round one pole of a magnet and cuts the lines of force in a continuous manner without any reversals in the direction of the induced currents. Such machines, sometimes called "unipolar" machines, have, however, very low electromotive-force.

(Continued in next issue.)



June 1916

# LOCAL UNION DIRECTORY

m) Mixed. (t) Trimmers. (s) Shopmen. (r.r.) Railroad Men.  
 l) Lineman. (c) Craneman. (f) Fixture Hangers. (b.o.) Bridge Operators.  
 i) Insidemen. (c.s.) Cable Splicers. (t.o.) Telephone. (p.o.) Picture Operators.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i)1	St. Louis, Mo.....	J. T. Rapp.....	3424 McKean Ave..	Hubert Morrisson..	5853 Garfield Ave..	2661 Locust St.....	Every Tuesday.
(i)2	St. Louis, Mo.....	M. A. Moran.....	2714 Olive St.....	R. A. Gibson.....	424 S. Jeff Ave.....	Shoe Workers' Hall	Every Friday.
(i)4	New Orleans, La..	Paul Radelet.....	1481 N. Robertson.	G. Larrick.....	2362 Laurel St., care Jas. Howley	Macabees Hall.....	2d & 4th Wed.
(i)5	Pittsburgh, Pa.....	M. P. Gordan.....	607 Webster Ave.....	S. D. Young.....	209 McGeagh Bldg.	McGeagh Bldg.....	Every Friday.
(i)6	San Francisco.....	A. Elken.....	200 Guerrero St.....	P. A. Clifford.....	200 Guerrero St.....	Bldg. Tr'des Temp.	Every Wed.
(i)7	Springfield, Mass..	Erbert Ayers.....	78 Adams St.....	C. A. Beauchemin..	81 Pynchon St.....	Colonial Bldg.....	Every Monday.
(i)8	Toledo, O.....	H. Ginnis.....	227 E. Bancroft St.	Gus Strub.....	3369 Parkwood Ave	Swiss Hall.....	Every Monday.
(i)9	Chicago, Ill.....	A. M. Parish.....	1007 N. Laramie Av.	L. M. Fee.....	2203 W. Monroe St.	740 W. Madison St.	Every Friday.
(m)10	Butler, Pa.....	J. T. Schaeffer.....	Box 533.....	E. A. Reed.....	241 W. Diamond.....	Unit'd Lab'r Coun.	1st & 3d Thurs.
(m)12	Pueblo, Colo.....	W. L. Nelson.....	Box 70.....	F. C. Burford.....	Box 70.....	3d & Santa Fe.....	Every Friday.
(m)13	Dover, N. J.....	D. H. Lank.....	99 E. Blackwell St.	F. H. Sherman.....	105 Gold St.....	Labor Temple.....	2d & 4th Fri.
(i)14	Pittsburgh, Pa.....	E. L. Huey.....	1514 Franklin, N.S.	G. A. Stockdale.....	Box 221, Dravos- burg, Pa.	2d Floor, 607 Web- ster Ave.	Friday.
(i)15	Jersey City, N. J..	C. Fisher.....	147 New York Ave.	H. Haggstrom.....	4431 3d Ave., New York, N. Y.	642 Newark Ave.....	2d & 4th Tues.
(i)16	Evansville, Ind.....	Rex Casen.....	1120 E. Maryland..	J. G. Brill.....	604 4th Ave.....	306 Up 1st.....	Every Monday.
(i)17	Detroit, Mich.....	Harry L. Hunt.....	307 (old) Tel. Bldg.	John E. Packard.....	367 High West.....	I. O. O. F. Hall.....	Every Sat.
(i)18	Oklahoma City.....	W. H. Chase.....	615 N. Shartel.....	C. L. Evans.....	1103 N. Okla. Ave..	128½ W. Grand.....	Every Tuesday.
(i)20	New York, N. Y.....	John Graham.....	382 Wadsworth Av.	Joseph E. Healey..	730 E. 134th St...	154 54th St. E.....	Every Friday.
(i)21	Philadelphia, Pa..	H. Blackmore.....		W. T. McKinney.....	Westville, N. J.....	NW. cor. 10th & Buttonwood Sts.	Friday.
22	Omaha, Nebr.....	C. Rhamey.....	3070 Mason.....	G. Lawson.....	137 Cedar St.....	420 S. 17th.....	Every Friday.
(i)23	St. Paul, Minn.....	C. O. Cooper.....	42 W. College Ave.	Leo Mitchell.....	225 St. Anthony Av	I. O. O. F. Bldg.	1st & 3d Thurs.
(i)24	Minne. & St. Paul.	M. S. Cover.....	1509 Margarie, St. Paul	Harry Ridge.....	928 8th Ave., S. Minneapolis, Minn.	Columbia Hall, Midway	2d & 4th Thurs.
(i)25	Terre Haute, Ind..	Wm. Caseldine.....	508 S. 3d St.....	J. D. Akers.....	215 N. 13th.....	624½ Wabash St.	1st & 3d Wed.
(i)26	Washington, D. C.	Edw. Nothnagel.....	110 R St. NE.....	B. A. O'Leary.....	1102 L St. NW.....	407 10th St. NW.	Every Thurs.
(i)27	Baltimore, Md.....	E. C. Wilkinson.....	501 Arlington Ave. Gowans, Md	J. A. Connelly.....	1728 N. Bond St...	307 E. Fayette.....	2d & 4th Mon.
(i)28	Baltimore, Md.....	Thomas Gosnell.....	1616 E. Lanvale St.	Geo. H. Neukomm..	1739 Homestead St	502 E. Fayette.....	2d & 4th Thurs.
(m)29	Trenton, N. J.....	L. S. Swain.....	219 N. Willow St.	E. F. Wetzstine.....	Yardley, Pa.....	Broad & Front.....	Every Tuesday.
30	Erie, Pa.....			Jas. Pussey.....	534 E. 8th St.....		
(m)31	Duluth, Minn.....	Wm. McFadden.....	54th Ave. E. & Tioga	Wm. Murnian.....	509 E. 3d St.....	416 W. Superior St	1st & 3d Fri.
(m)32	Lima, Ohio.....	R. D. Routson.....	823 Weadock Ave..	Thos. Mullen.....	613 W. Wayne St.	219½ S. Main St.	Monday.
(m)33	New Castle, Pa.....	Chester H. Smith..	1701 E. Washington	Chester H. Smith..	1701 E. Washington	19 E. Washington..	2d & last Tues.
(i)34	Peoria, Ill.....	Geo. M. Akers.....	1731 Lincoln Ave..	L. Morgenstern.....	716 Thrush Ave.....	411 Fulton St.....	Every Thurs.
(m)35	Hartford, Conn.....	Leonard J. Wylie..	25 Asylum St.....	Chas. A. Kennedy..	25 Asylum St.....	25 Asylum.....	Every Friday.
(m)36	Sacramento, Cal..	Jas. G. Langan.....	628 14th St.....	J. Noonan.....	1120 20th St.....	Labor Temple.....	Every Thurs.
37	New Britain, Conn.	H. L. Carpenter.....	237 Elm St.....	L. Griffith.....	610 Arch St.....	114 Arch St.....	1st & 3d Thurs.
(i)38	Cleveland, Ohio.....	J. W. Hart.....	502 Superior Bldg.	J. A. Groves.....	502 Superior Bldg.	1120 Prospect St.	Every Thurs.
39	Cleveland, Ohio.....	J. M. Smith.....		Herman Derolph.....	Arch Hall, 2358 On- tario	Arch Hall.....	Every Thurs.
(m)40	St. Joseph, Mo.....			C. B. Ellis.....	2115 S. 22d St.....		
(i)41	Buffalo, N. Y.....	E. C. Fink.....	19 Josie Place.....	G. C. King.....	179 Waverly St.....	270 Broadway.....	2d & 4th Tues.
(i)42	Utica, N. Y.....	Wm. Gateley.....	1008 Nichols St.	Wm. Zeiter.....	1018 George Pl.....	Labor Temple.....	1st & 3d Fri.
(i)43	Syracuse, N. Y.....	J. Doster.....	Box 416.....	Robert Kavanaugh..	Box 109, Liverpool, N. Y.	Labor Hall.....	Every Friday.
(i)44	Rochester, N. Y..	F. Miller.....	376 Carson Ave.....	J. Conlon.....	53 Pansy St.....	Main & Swan.....	1st & 3d Fri.
(i)45	Buffalo, N. Y.....	F. H. Lamme.....	1165 Niagara St.....	W. R. McLean.....	222 Floss Ave.....	Wash.-Goodell Sts.	2d & 4th Sat.
(i)46	Seattle, Wash.....	Wm. Elberts.....	Rm. 319 Lab. Temp	L. Bertsch.....	Rm. 319 Lab. Temp.	Labor Temple.....	Every Tuesday.
(m)47	Sioux City, Ia.....	F. T. Crockett.....	Box 102.....	C. F. Conlin.....	715 W. St.....	502 5th St.....	Every Tuesday.
48	Portland, Ore.....	Fred Bourne.....	3542 53d st. SE.	F. W. Manlin.....	162½ 2d St.....	Labor Temple.....	1st & 3d Thurs.
(t)49	Chicago, Ill.....	Chas. McCarter.....	1446 Orleans St.....	Conrad Cornell.....	3543 N. Nagle Ave.	128 W. Randolph..	1st Fri. 8 a. m., 3d Fri. 2 p. m.
(i)51	Peoria, Ill.....	Wm. Wolgamott.....	City Hall.....	G. M. McVay.....	1020 2d St.....	209 Liberty St., 2d Floor	1st & 3d Mon.
52	Newark, N. J.....	E. M. Taylor.....	69 Rose Terrace.....	E. Schroeder.....	14 Hawthorne Ave.	262 Washington St.	Every Wed.
(m)53	Alexandria, La.....	M. G. Holloman.....	1716 Polk St.....	M. G. Holloman.....	1716 Polk St.....	Painters' Hall, 2d St.	Every Friday.
(m)54	Columbus, O.....	Edw. Howell.....	269 S. 3d St.....	D. C. Hagerty.....	1100 Summit St.....	21½ N. Front St.	2d & 4th Tues.
(i)55	Des Moines, Ia.....	Jas. Norton.....	1020 High St.....	E. C. Bennett.....	1110 Woodland Ave	Labor Assembly.....	Friday.
(m)56	Erie, Pa.....	L. H. Eichhorn.....	829 German St.....	Harry Simpson.....	961 E. 3d St.....	14th & State.....	2d & 4th Fri.
(i)57	Salt Lake City.....	R. S. Thompson.....	Box 402.....	W. S. Irvine.....	Box 402.....	Labor Temple.....	Every Tues.
(i)58	Detroit, Mich.....	H. E. Watson.....	301 Old Tel. Bldg.	E. T. Barrett.....	805 Field Ave.....	212 Randolph.....	Tuesday.
(i)59	Dallas, Tex.....	G. L. Payne.....	Rm. 8, Lab. Temp.	P. L. Failor.....	Rm. 8, Lab. Temp.	Labor Temple.....	Every Mon.
(i)60	San Antonio, Tex.	J. Growthers.....	407 E. Myrtle St.	F. J. Vollmer.....	310 S. Olive St.....		
(m)61	Los Angeles, Cal.	C. W. McAlpine.....	105 Labor Temple..	L. E. Mullins.....	406 E. 42d St.....	Labor Temple.....	Thursday.
(i)62	Youngstown, O.....	J. W. Haynes.....	736 Market St.....	W. J. Fitch.....	133 Wellendorf Av	E. Boardman St.	2d & 4th Mon.
63	Warren, Pa.....	W. P. Arnold.....	100 Palm Ave.....	A. A. Keller.....	116 Main St.....	Barenders' Hall.....	1st & 3d Mon.
(i)64	Youngstown, O.....	Leo Witt.....	379 Grant St.....	J. Webster.....	540 George St.....	710 E. Federal St.	1st & 3d Thurs.
(i)65	Butte, Mont.....	James M. Dubel.....	Box 846.....	L. Maher.....	Box 846.....	W. Granite St.....	Every Friday.
(m)66	Houston, Tex.....	E. K. Ridenour.....	Box 454.....	C. C. King.....	Box 454.....	205½ Lan Jacinto.	Every Thurs.
(m)67	Quincy, Ill.....	R. J. Flotkoetter.....	628 N. 12th St.....	Fred Moeller.....	139½ N. 12th St.....	Trades Labor Hall	2d & 4th Mon.
(i)68	Denver, Colo.....	D. K. Miller.....	61 Elati St.....	E. S. Hawkins.....	212 E. 4th Ave.....	1517 Lawrence St.	Every Mon.
(m)69	Dallas, Tex.....	E. A. Croll.....	P. O. Box 827.....	J. P. Conner.....	P. O. Box 827.....	Labor Temple.....	Every Tues.
(m)70	Cripple Crk., Colo.	A. A. Hamnett.....	Box 282.....	A. A. Hamnett.....	Box 282.....	116 S. 2d St.....	2d & 4th Thurs.
(i)71	Columbus, O.....	Otto Gerhold.....	84 S. High St.....	O. C. Gilbert.....	311 S. 5th St.....	21½ N. Front St.	Every Friday.
(i)72	Waco, Tex.....	F. B. Womack.....	Box 814.....	Claud Doyle.....	P. O. Box 814.....	4th & Austin.....	2d & 4th Mon.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i)73	Spokane, Wash.	C. J. Scoville	Box 635	C. R. Marat	514 Hyde Blk. or Box 635		1st & 3d Mon.
(rr)74	Danville, Ill.	C. P. Burchan	923 N. Jackson	H. Sager	15 Illinois, Sta. B.	15 Illinois Ave.	1st & 3d Thurs.
(i)75	Gr'd Rapids, Mich.	Wm. J. O'Brien	135 Straight SW	Chas. Anderson	536 Oakdale	Oaks & Division	Every Friday
(i)76	Tacoma, Wash.	Carl Gethes	1210½ Tacoma Av.	R. D. O'Neil	5642 S. K St.	1117½ S. Tacoma	1st & 3d Tues.
(i)77	Seattle, Wash.	Harold Forrest	Labor Temple	W. F. DeLaney	Labor Temple	Labor Temple	Every Monday
(cs)78	Cleveland, O.	W. J. Montague	1446 E. 92d	Leo A. Connors	1178 E. 84th St.	Superior Bldg.	Every Tues.
(i)79	Syracuse, N. Y.	Carl Gebbers	5439 S. Sheridan Ave.	Benj. Rothwell	305 Herkimer St.	Montgomery and Genesee St.	Fridays
(m)80	Norfolk, Va.	H. J. Kraemer	1907 Countz st., Portsmouth, Va.	T. J. Gates	P.O. Box 232, Norfolk, Va.	Church St.	Wednesdays
(m)81	Scranton, Pa.	Louis Leach	815 3d St., Dunmore, Pa.	John Campbell	Hickory St., Scranton, Pa.	123 Penn. Ave.	1st & 3d Mon.
(i)82	Dayton, O.	H. L. Spicer	676 S. Main	A. Wall	1911 E. Richard St	Main & Wash.	Every Tues.
(m)84	Atlanta Ga.	H. E. Herd	27 Inman Ave.	J. L. Carver	Box 689	86 Central Ave.	Every Friday
(s)85	Schenectady, N. Y.	Geo. Gormley	708 Crane St.	C. V. Platto	130 Front St.	240 State	Every Friday
86	Rochester, N. Y.	M. J. Farrell	390 North St.	A. L. Knauf	34 Wilmington St.	95 E. Main	Ev. other Wed.
87	Youngstown, O.	Don C. Tobias	1919 Oak Hill Ave.	C. J. Williams	Rm. 213 K. of C. Bldg.	269½ W. Federal	Every Mon.
(m)88	Chillicothe, O.	Edw. Jackson	95½ E. 2d	A. Wachenschwam	343 N. High St.	Merkle Bldg.	2d Tues. & 4th Wed.
(m)89	Crawf'dsville, Ind.	Frank Preist	R. R. No. 10	Will S. Mayer	Box 186	Labor Temple	2d & 4th Thurs.
(m)90	New Haven, Conn.	Wm. Dedrick	385 Whalley Ave.	W. J. Tennien	52 Arthur St.	98 Poli Bldg.	Tuesday
(m)91	Brownwood, Tex.	R. H. Harward	1207 Vincent St.	R. H. Harward	1207 Vincent St.		
92	Fort Wayne, Ind.			A. C. Berger	630 E. Washington		
(m)93	E. Liverpool, O.	Oscar J. Kommel	118 W. 3d St.	I. R. Herron	813 Lincoln Ave.		
(m)94	Kewanee, Ill.	Ernest J. Ford	712 E. 9th St.	Ernest J. Ford	712 E. 9th St.		1st Thurs.
(m)95	Joplin, Mo.	Al W. Greninger	420 Gray Ave.	D. Jarrett	Box 385	116 W. 6th St.	Every Friday
(i)97	Waco, Tex.	L. R. Cannerway	1734 Mehler St.	C. O. McKinstry	419 Main St.	419 Main St.	Every Mon.
(i)98	Philadelphia, Pa.	J. P. Meade	104 N. 15th St.	T. F. Gray	1737 Clay St.	104½ S. 4th St.	Every Friday
(i)99	Providence, R. I.	Chas. F. Smith	33 East St.	E. B. Coleman	104 N. 15th St.	Broad & Cherry	Every Tues.
(i)100	Fresno, Cal.	E. M. Bills	1139 Eye St.	C. R. Russell	122 Valeria St.	1139 Eye St.	Every Tues.
(i)101	Cincinnati, O.	Ben Lloyd	133 Lyon St.	A. J. Statten	2629 Herbert Ave.	1313 Vine St.	2d & 4th Wed.
(i)102	Paterson, N. J.	Robt. Sigler	154 Straight St.	Alvin Burnett	552 Lexington Ave.	359 VanHouten St.	Every Thurs.
(i)103	Boston, Mass.	H. C. Deans	40 Juliette St., Dorchester, Mass.	F. L. Kelley	95 Beacon St., Hyde Park, Mass.	987 Washington St.	Every Wed.
(m)104	Boston, Mass.	Edgar A. Locke	16 Cuba St., Watertown, Mass.	J. H. Mahoney	45 Cedar St., Cambridge, Mass.	987 Washington St.	Every Wed.
(i)105	Hamilton, Ont.	A. Boond	40 Main St.	Wm. Pedder	30 New St.	22½ John St.	2d & 4th Wed.
(i)106	Jamestown, N. Y.	S. O. Keller	55 Cowden Place	Robt. H. Ingalsbe	30 Spruce St.	9 W. 3d St.	Alternate Mon.
(i)107	Gr'd Rapids, Mich.	R. C. Shiner	426 Brainard St. NE.	H. T. Rathbun	112 Colfax St. NE.	112½ Mich. St. NW.	Tuesdays
108	Tampa, Fla.	F. C. Owen	P. O. Box 662	Frank Chancey	P. O. Box 662	1012½ Franklin	1st & 3d Thurs.
(i)109	Rock Island, Ill.	E. R. French	534½ 12th St.	W. H. Gundaker	1633 W. 2d St., Davenport, Ia.	21st & 3d Ave.	2d & 4th Mon.
(i)110	St. Paul, Minn.	Dave Boustedt	309 Wabasha St.	J. J. Purcell	309 Wabasha St.	309 Wabasha St.	1st & 3d Thurs.
(i)111	Denver, Colo.	W. A. Fitzgerald	4529 Winona ct.	J. Johnson	Rox 1061	1517 Lawrence St.	Every Friday
(i)112	Louisville, Ky.	W. D. Tucker	839 S. Floyd St.	J. F. Ulmer	2503 Griffith Ave.	606 Walnut St.	Every Wed.
(m)113	Colo. Spgs., Colo.	H. H. Ford	Box 654	D. J. Elkins	518 N. Spruce St.	22 E. Bijou St.	Every Tues.
(i)114	Fort Dodge, Ia.	C. M. Smiley	Tobin Apts. No. 4	E. M. Gulden	1 N. 18th St.	I. O. O. F. Hall	2d & 4th Fri.
(i)116	Ft. Worth, Tex.	Chas. Shryoe	Labor Temple	H. S. Broiles	1901 6th Ave.	Labor Temple	Every Wed.
(m)117	Elgin, Ill.	J. Costello	723 Cedar Ave.	G. W. Hilton	327 Washburn St.	168 Chicago St.	3d Thursdays
(i)118	Dayton, O.	Joe Young	49 Potomac	S. Caper	12 Woodrow Terra.	Court Exchange	Every Tuesday
(m)119	Temple, Tex.	W. C. Murrell	109 N. 13th	H. S. Newland	506 S. 11th	N. Main St.	1st & 3d Fri.
(m)120	London, Ont., C.	A. Bryce	141 High St.	E. Ingles	85 Clarence St.	Richmond St.	3d Tuesdays
(i)121	Augusta, Ga.	E. T. McGinn	Box 543	E. T. McGinn	Box 543	Ellis & Jackson	1st & 3d Tues.
(m)122	Great Falls, Mont.	J. T. Gray	Box 385	H. Von Turfs	Box 385	415 1st Ave. S.	Every Mon.
(i)124	Kansas City, Mo.	A. E. Smiley	3225 Garfield Ave.	Fred H. Goldsmith	3016 Garfield Ave.	Labor Temple	Every Tues.
(i)125	Portland, Oreg.	C. D. Phillips	Box 644	C. D. McConahy	Box 644	162½ 2d St.	Every Mon.
126	Abilene, Tex.	W. G. Jennings		W. P. McGuire			
127	Kenosha, Wis.	Chris Larsen	420 Charles St.	Chris Larsen	420 Charles St.	523 Newell St.	1st & 3d Thurs.
(m)128	Portland, Me.	Arthur H. Seal	112 Brentwood St., Woodford, Me.	Earl G. Bean	174 Stanford St., Portland, Me.		Every Mon.
(m)129	Elyria, O.	Gus Pallas	218 Bath St.	Ray Ward	1039 E. River St.	Broad St.	1st & 3d Fri.
(i)130	New Orleans, La.	D. J. Byrne	Box 742	H. M. Muller	810 Henry Clay Av.	612 Gravier St.	Every Friday
(m)132	Clifton, Ariz.	J. H. McCambridge	Box 363	Geo. W. Harriman	Clifton, Ariz.	Chase Creek	2d & 4th Wed.
(i)133	Middletown, N. Y.	A. B. Loder	143 W. Main St.	R. M. Hunt	24 Knapp Ave.	North St.	1st Thurs.
(i)134	Chicago, Ill.	Edward J. Evans	500 S. State St.	Geo. O. Johnson	500 S. State St.	500 S. State St.	Every Thurs.
(m)135	La Crosse, Wis.	A. W. Johnson	315 S. 5th St.	J. F. Papenfuss	1003 S. 8th St.	427 Jay St.	1st & 3d Tues.
(i)136	Birmingham, Ala.	F. C. Powell	Box 205	G. W. Schreck	Box 205	2009½ 3d Ave.	Every Friday
(i)137	Albany, N. Y.	Fred Gorgen	15 James St., Gr'n Island, N. Y.	Jno. Cluckering	44 Morton Ave.	S. Pearl St.	2d & 4th Mon.
(m)138	Oatman, Ariz.	R. L. Shipp	Box 315	R. L. Shipp	Box 315	Union Hall	2d & 4th Wed.
(i)139	Elmira, N. Y.	R. A. Connell	158 W. 4th St.	M. M. Pollak	110 High St.	202 E. Water St.	2d & 4th Wed.
(m)140	Schenectady, N. Y.	J. J. Hanman	135 Elm St.	J. V. Shufelt	327 Bisory	246 State St.	1st & 3d Wed.
(i)141	Wheeling, W. Va.	E. H. Hagan	648 Market St.	S. S. Gould	228 29th St.	1139 Market St.	Tuesday
(i)142	Boston, Mass.	Charles F. Carroll	15 Capet St., Dorchester, Mass.	John A. Donoghue	17 Pelham St.	24 Warren St., Roxbury, Mass.	Every Fri.
143	Harrisburg, Pa.			H. G. Plank	1327 Kittatiny St.		
(to)144	New Bedford, Mass.	Wm. P. Smart	51 Newton St.	Wm. B. Carr	8 Studley St.		
145	Conneaut, Ohio			C. F. Mallory	215½ Main St.		
(po)146	Decatur, Ill.	O. D. Black	226 Stewart Ave.	E. L. Buckner	430 W. King	108 E. Prairie	2d & 4th Sunday morn.
(rr)148	Washington, D. O.	T. E. Finnell	155 11th St.	J. W. Callow	2006 4th St. NE.	Northeast Temple	2d & 4th Thurs.
(i)149	Aurora, Ill.	L. R. Cole	19 S. Spencer St.	John Smith	393 Wilder St.	S. River St.	1st & 3d Fri.

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L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)150	Waukegan, Ill....	E. G. Rice.....	120 Onwentsia Ave., High'd Park, Ill.	Ernest C. Jones....	2810 Elizabeth Ave., Zion City, Ill.	17th & Park, North Chicago, Ill.	1st & 3d Wed.
(l)151	San Francisco, Cal	B. E. Hayland.....	887 Fulton St.....	W. F. Coyle.....	1726 LaSalle Ave.	112 Valencia St...	Every Thurs.
(l)152	Massena, N. Y.....	R. J. Brehmer.....	804 Notre Dame Av.	James F. Maguire...	816 Lawndale Ave.	126 N. Main St...	2d & 4th Thurs.
(l)153	South Bend, Ind.	Wm. Thompson.....	621 E. 12th St.	E. B. King.....	428 Brady St.....	428 Brady St.....	2d & 4th Wed.
(l)154	Davenport, Ia.....	Chas. Bone.....	619 S. Harvey.....	G. H. Duncan.....	720 S. Walker St.	T. M. A. Hall, 127½ W. Grand.	Friday.
(l)155	Okla. City, Okla	H. E. Jacks.....	911 Richmond.....	J. A. Dawson.....	115 E. Belknap St.	Labor Temple.....	1st & 3d Mon.
(l)156	Ft. Worth, Texas	Frederick A. Berg...	500 S. State St...	Chas. Hall.....	2829 Congress St...	500 S. State St...	Thurs. aftern'n
(m)157	Chicago, Ill.....	Fred Decker.....	802 Bond.....	A. L. Petersen.....	325 N. Ashland Av.	Pine St.....	2d & 4th Wed.
(m)158	Green Bay, Wis.	F. W. Manke.....	420 W. Wilson St.	Thos. McKenna.....	120 S. 1st St.....	27 N. Pinckney St.	2d & 4th Thurs.
(l)159	Madison, Wis.....	James Halligan.....	53 Congress St...	Fred L. Beebe.....	47 Sherman Ave...	Commonwealth H'ld	Every Thurs.
(l)160	Springfield, Mass.	R. J. McGan.....	258 S. 11th, Kansas City, Kan.	Jno. R. Walden...	63 Davis St.....	1607 E. 40th St. Kansas City, Mo.	Every Thurs.
(rr)162	Kansas City, Mo.	W. V. Blaine.....	12 Columbus Ave.	Anthony Lynch....	367 N. Grant St...	Public Square....	Every Thurs.
(l)163	Wilkes-Barre, Pa.	Lyman Nolte.....	642 Newark Ave...	Arthur Wichmann..	176 Hopkins Ave...	642 Newark Ave...	Every Friday.
(i)164	Jersey City, N. J.	Joseph Hennessy...	1211 11th St.....	J. H. Underhill...	87 W. 9th St.....	Owls' Hall, Tower Ave.	Every Tuesday.
(l)165	Superior, Wis.....	D. W. Webster.....	Okla. Elec. Shop.	Leo Heise.....	Okla. Elect. Shop	Adams Hall.....	2d & 4th Tues.
(l)166	Shawnee, Okla....	Frank E. Cox.....	Merriman St.....	Willard Bowden...	Y. M. C. A.....	1139 I St.....	1st & 3d Wed.
(l)167	Bangor, Me.....	I. E. Bartlett.....	2216 McKenzie...	M. C. Derr.....	223 Thesta.....	Eagle St.....	1st & 3d Thurs.
(l)168	Tyler, Texas.....	G. Brewstey.....	20 Forest Pl.....	J. M. Clarkson...	21 Dalton Ave...	3½ N 3d St.....	1st & 3d Thurs.
(l)169	Fresno, Calif.....	E. H. Wallace.....	3425 Loselle St...	J. W. Alexander...	2915½ S. 13th St.	Main & Court Sts.	1st & 3d Tues.
(m)170	Pittsfield, Mass.	E. F. Follett.....	136 W. Main St...	J. E. Martin.....	227 S. 6th St...		
(m)171	St. Louis, Mo.....	C. E. Nichols.....	Box 158.....	L. C. Stiles.....	Box 158.....		
(m)172	Newark, Ohio.....	Z. C. VanHooser...	Peytona Apts.....	E. B. Messer.....	1813 S. Beech St.	Cent. Lab. Hall...	Every Wed.
(m)173	Chatanooga, Tenn	W. E. Crate.....	125 Comstock St...	Chas. W. Hughes...	403 Jeff. St.....	101 Jefferson.....	Every Thur.
(m)174	Joliet, Ill.....	M. Foster.....	331 W. Forsyth St.	H. J. Odell.....	10 Lanier Terrace.	41½ W. Bay St...	Tuesday eve.
(l)175	Jacksonville, Fla.	F. Shaub.....	706 Brush St...	E. Freyermuth....	2507 6th St. NW.	Cent. Lab. Hall...	1st & 3d Mon.
(l)176	Canton, O.....	Geo. Hegarty.....	Box 251.....	Peter Toppe.....	836 Cherry St...	Labor Temple....	Every Wed.
(m)177	Norristown, Pa....	A. R. Kearney.....	1004 Blandina St.	L. D. Lacy.....	938 Elizabeth St.	Labor Temple....	2d & 4th Fri.
(m)178	Vallejo, Cal.....	Wm. Devereux....	4734 W. Congress.	John Evoy.....	3106 W. North Ave.	128 W. Randolph.	2d & 4th Fri.
(i)181	Utica, N. Y.....	C. J. Stallord.....	323 Columbia Ave.	H. L. Spicer.....	152 E. 3d St...	Tr'd's Assem. Hall	2d & 4th Mon.
(i)182	Chicago, Ill.....	C. McCulloch.....	435 Maple Ave...	Earl Haskins.....	237 Day St.....	Labor Temple....	1st & 3d Tues.
(i)183	Lexington, Ill...	S. L. Beckwith....	Box 267.....				
(i)184	Galesburg, Ill...	Henry L. Faber...	528 Chestnut....	Pack Joy.....	41 Oakland Ave...	Labor Hall.....	1st & 3d Tues.
(m)185	Helena, Mont....	Ellis Nichols.....	562 High St.....	Chas. Mellard....	3 Cannon St...	9 Wolfe St.....	Every Friday.
(m)186	Milwaukee, Wis...	J. Dascher.....	340 Rutledge Ave.	Frank Lints.....	21 Newcomb Pl...	Johnson Bldg...	
(m)187	Oshkosh, Wis.....	John Burns.....	278 Fayette St...				
(m)188	Charleston, S. C.		Wollaston, Mass.	M. R. Welch.....	30 3d St.....	Aurora Hall.....	2d & 4th Mon.
(m)189	Quincy, Mass.....	V. O'Donnell.....	177 W. 17th st. E. Orange.	John Worswick....	Labor Temple....	Labor Temple....	Every Thurs.
(s)190	Newark, N. J.....	Vincent Small.....	2322 Wetmore Ave.	Andrew Thompson	7 Mary St.....	21 N. Main St...	1st & 3d Tues.
(m)191	Everett, Wash....	Edward O'Connor...	79 N. Main St...	W. H. Sammons...	916 Governor St...	Red Men's Hall...	1st & 3d Wed.
(i)192	Pawtucket, R. I...	Claud Marshall...	128 N. State St...	Percy Elliott.....	517 Spring St...	Saengers Lab. T'ple	Mon. night.
(i)193	Springfield, Ill...	Chas. Serwick.....	517 Milan St...	Louis Brandes....	734 28th St...	412 E. State St...	Every Friday.
(i)194	Shreveport, La...	Louis Brandes....	734 28th St...	O. A. Eklund.....	228 S. Court St...	Over 206 N. Center	Wed. night.
(m)195	Milwaukee, Wis...	Ambrode Marelli...	331 N. Madison St.	Ed. Emmett.....	804 S. Summit St.	Market & 1st A...	Monday eve.
(m)196	Rockford, Ill...	L. W. Dean.....	809 N. Evans St...	Frank Jameson...	206 5th Ave. E...	Carpenters Hall...	Every Wed.
(m)197	Bloomington, Ill.	W. L. Haber.....	1352 East A Ave...	A. G. Welander...	Box 483.....	Eagles Hall.....	1st & 3d Fri.
(m)198	Oskaloosa, Ia.....	W. L. Stephens...	Box 483.....	O. C. Vermillion..	151 15th St...	O'Reilly Hall....	1st & 3d Mon.
(m)199	Anaconda, Mont.	E. J. Robbers....	225 S. Lincoln Ave	A. B. Kingsley...	9 Richfield, Dor-		
(rr)201	Silvis, Ill.....	Wm. Crane.....	32 Briggs St, Wol-		chester		
(m)202	Boston, Mass.....	Joe Rosser.....	424 Chase St...	Joe Rosser.....	421 Chase St...	Saginaw St.....	Monday.
(m)203	Flint, Mich.....	Paul Miller.....	670 W. Jefferson.	Jos. Perry.....	R. R. No. 5.....	Labor Temple....	1st & 3d Mon.
(i)204	Springfield, O...	Schenectady, N. Y.		John Wickham...	129 Prospect St...	Cent. Lab. Council	Fridays.
(i)205	Schenectady, N. Y.	Frank Anson.....	1447 S. American	Ed. I. Cail.....	420 E. Wyandotte.	Church St.....	Every Mon.
(i)206	Stockton, Cal....	K. E. Prouty.....	238 College St...	W. H. Condon...	228 Park St.....	Trades Assm. Hall	1st & 3d Fri.
(m)207	Burlington, Vt...	Gus Miller.....	916 Race St.....	J. W. Ashlire...	422 Mich. Ave...	1801 Indiana St...	Tuesdays.
(m)208	Burlington, Vt...	H. C. Lukens.....	37 S. Kentucky...	R. L. Stafford...	12 St. Regis Apts.	Odd Fellows Hall.	Mondays.
(m)209	Logansport, Ind...	Ernest Eger.....	B-4 Virginia Apts.	W. H. Heppard...	6409 Winchester A., Ventnor, N. J.	1313 Vine St...	Wednesdays.
(i)210	Atlantic City, N.J.	W. B. Slater.....	1718 Denham St...	Arthur Liebenrood.	1313 Vine St...	Labor Temple....	Mondays.
(i)211	Atlantic City, N.J.	R. N. Elgar.....	207 Labor Temple.	E. H. Morrison...	207 Labor Temple.	Rebman Hall....	1st & 3d Fri.
(i)212	Cincinnati, O...	H. Hoover.....	4209 W. Van Buren	Wm. A. Gale.....	50 N. Waller Ave.	Columbia Inst...	2d & 4th Fri.
(i)213	Vancouver B. C...	Geo. Doran.....	214 Winnipeg Ave.	Jas. O'Brien.....	25 S. White St...	Leahmans Hall...	2d & 4th Mon.
(i)214	Chicago, Ill.....			E. L. Mitchell...	16 Sycamore St...	Eagles Hall.....	1st & 3d Tues.
(i)215	Poughkeepsie, N.Y.	A. W. Lynn.....	39 4th St.....	H. W. Rice.....	Box 147.....	Main & LaSalle...	2d Fri. night.
(i)216	Owensboro, Ky...	Louis Fox.....	534 George St...	Wm. Kobold.....	2 Gridley Pl...	319 S. Main St...	2d & 4th Tues.
(i)217	Sharon, Pa.....	David Sharpe.....	346 W. Market St.	E. P. Lambe.....	266 Bluff St...	I. O. O. F. Hall...	Monday.
(i)218	Ottawa, Ill.....	A. P. Guynes.....	Box 524.....	R. R. Ramey.....	Box 524.....	Trades Hall.....	1st & 3d Sat.
(i)219	Akron, O.....	R. J. Franks.....	Box 343.....	A. W. Keane.....			2d Wed.
(i)220	Beaumont, Tex...	Albert H. Searles.	76 Menlo St.....	A. B. Spencer....	West Bridgewater, Mass.	Rm. 26, 126 Main..	Every Wed.
(i)221	Medicine Hat, Alta, Can.	Jas. Hanna.....	42 Water St, Fair-	Jas. Griffin.....	9 Theatre Bldg...	Theatre Bldg....	Mondays.
(i)222	Brookton, Mass...	W. P. Hill.....	134 Prospect St...	A. R. Pierce.....		Carpenters Hall...	2d & 4th Tues.
(i)223	New Bedford, Mass.	Chas. Maunsell...	222 E. Euclid Ave.	J. L. Lewis.....	315 Park Ave...	418 Kansas Ave...	1st & 3d Wed.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting D.
(m)227	Sapulpa, Okla.	R. P. Bailey	Electric Shop.	L. H. Mahood	110 W. Hobson	Union Hall	1st & 3d S mornings.
229	Henderson, Ky.	O. K. Jones	Melton Elec. Co.	Joe. F. La Neir	Care Y. M. C. A.	1st St.	Wed. night.
(m)230	Victoria, B. C.	F. Shapland	828 Broughton St.	W. Reid	2736 Asquith St.	Labor Hall	Every Friday.
(i)231	Sioux City, Iowa	Ernest Russell	712 Myrtle St.	R. E. Perrin	1614 W. 5th St.		
232	Appleton, Wis.	E. A. Killren	1125 Franklin St.	Fred J. Watts	Box 182, N. Kan- kama, Wis.	Trades & Labor Council.	2d & 4th Tu
233	Bridgeport, Conn.			Harold E. Peck	2024 North St.		
(m)235	Taunton, Mass.	Edwin W. Lincoln	Y. M. C. A. or Box 53.	Francis C. Sartoris	41 Clinton St.	Bartenders' Hall, Broadway.	1st & 3d Fr
234	Brainerd, Minn.	J. Sanderson	211 Main St.	E. L. Dahl	418 S. Broadway	Trades & Labor Hal	
236	Streator, Ill.	E. Cate	910 N. Park St.	John Melody	206 Illinois St.	Main St.	Every Wed.
(i)237	Niagara Falls, N.Y.	M. B. Burnham	919 Cedar Ave.	O. V. Barber	750 16th St.	Lersch's Hall	Ev other Thur
238	Asheville, N. C.	G. W. Webb	77 Victoria Rd.	C. T. Johnson	Box 724.	Cent. Labor Hall.	Every Thurs
(m)239	Williamsport, Pa.			Jos. Winslow	430 Birch St.	Myres Bldg., Rm.11	Every Thurs
(m)240	Waukegan, Ia.	C. Stevens	301 Sycamore St.	Chas. Erdman	123 W. Front St.	Labor Assem. Hall	2d & 4th Th
242	Pittsfield, Mass.			J. A. Husband	66 Pine St.		
(to)244	Lynn and Salem, Mass.	L. Holmes	7 Granite St., Salem, Mass.	Geo. L. Hall	44 Broad St., Lynn, Mass.	Federal & Wash., Salem, Mass.	2d Friday.
(i)245	Toledo, O.	D. N. Matheson	1206 Front St.	Oliver Myers	2435 Detroit Ave.	Monroe St.	Every Friday
(m)246	Steubenville, O.	J. R. McCoy	1317 Maryland Ave.	E. D. Richards	City Bldg.	5th & Market	Every 2 wee
(s)247-b	Schenectady, N. Y.	Robt. A. Jones	P. O. Box 696	Jas. Cameron	4th St., Scotia, N.Y.	Elec. Wkrs. Hall	1st & 3d Th
248	Gulport, Miss.			J. W. Rankin			
(m)250	San Jose, Cal.	D. McLellan	130 N. 7th St.	F. O. Edmunds	853 S. 8th St.	Labor Temple	Every Friday
(m)251	Pine Bluff, Ark.	J. D. McCrary	1416 W. 5th Ave.	T. L. Bingham	Gen. Del.	Labor Temple	1st Sunday.
252	Ana Arbor, Mich.			Jesse A. Gore	910 Bath St.		
254	Schenectady, N. Y.	M. T. Northup	6 Forest Rd.	F. Hooker	115½ Clinton St.	246 State St.	2d Wed.
(m)255	Ashland, Wis.	S. J. Talaska	R. No. 1.	Chester Margenau	Care Badger E. Co	Eagles Hall	2d Wed.
(i)256	Fitchburg, Mass.	John Gilmartin	Water St.	A. F. Robbins	70 Pine St.	Lincoln Hall Annx.	2d & 4th Th
257	Oakland, Calif.			Paul W. Brown	1229 Russell St., Berkeley, Calif.		
(i)258	Providence, R. I.	W. E. Sedgley	42 Regent Ave.	W. J. Chisholm	23 Orms St.	72 Weybossett St.	1st & 3d F
(i)259	Salem, Mass.	W. E. Mitchell	27 Vine St., Mar- blehead, Mass.	E. R. Dickerson	35 Broadway, Bev- erly, Mass.	43 Church St., Sa- lem, Mass.	Every Mond
(i)261	Peterboro, Ont.	C. H. Anderton	Brown, P. O.	C. J. Seymour	193 Smith St.	Geo. St.	2d & 4th We
(i)262	Plainfield, N. J.	Russell H. Hann	718 Wallace Pl.	Jno. Schley	1044 Sherman Ave.	224 W. Front St.	2d & 4th Mon
263	iffin, Ohio			C. H. Triimmer			
(m)265	Lincoln, Nebr.	E. L. Martin	436 N. 27th.	J. C. Wixen	1825 H St.	Labor Temple	2d & 4th Th
(m)266	Sedalia, Mo.	Jno. H. Gallie	1011 E. 4th.	Chas. A. Dixon	Box 682.	Labor Temple	1st & 3d Fr
(c)267	Schenectady, N. Y.	A. V. Gould	521 Christler Ave.	H. E. DeGroat	531 Crane	Elec. Wkrs. Hall	1st & 3d Sat
(m)268	Newport, R. I.	Vinc't F. Leonard	Forest Ave., Mid- dletown, R. I.	Geo. Haydock	Lincoln St., New- port, R. I.	Merchants Hall	2d Thursday
(i)269	Trenton, N. J.	Cris J. Marciante	1216 Princeton Av	J. H. Brelsford	342 Cleveland Ave.	S. Broad St.	Every Mon.
(m)271	Wichita, Kan.	Ray G. Shelley	2015 S. Water St.	Ray G. Shelley	2015 S. Water St.	120 N. Market St.	1st & 3d Tu
(m)272	Sherman, Tex.	Otto Dean	Box 459.	Elzy Crump	320 W. Steadman	Union Hall	2d & 4th Tu
(m)273	Clinton, Ia.	Ed. Roberts	412 2d St.	Ed. Salawetz	320 9th Ave.	Over 110 5th Ave.	1st Wed.
(m)275	Muskegon, Mich.	James J. Whitney	29 Southern Ave.	H. Danninge	43 Jiroch St.	Western Ave.	1st & 3d Th
(m)276	Superior, Wis.	C. O. Boswell	1915 Bilknap St.	O. E. Eby	1304 Baxter Ave.	Bellknep & Hugh- itt Sts	1st & 3d Fri
(i)277	Wheeling, W. Va.	Chas. H. Keller	3923 Jacob St.	Chas. S. Woodside	102 S. Huron	1139 Market St.	Every Sunday
(to)279	Fitchburg, Mass.	Louis F. Wood	3 Welch Pl., Clin- ton, Mass.	Fred V. Gale	54 Marion St., Fitchburg, Mass.	304 Main St.	3d Sunday.
(m)280	Hammond, Ind.	Mr. Armstrong	State Line Hotel.	J. A. Fauver	318 Sibley St.	509 Hohman	Wednesdays
(m)282	Chicago, Ill.	Wm. J. O'Leary	5532 S. Loomis St.	Geo. Wolf	3637 N. Paulina St.	4351 S. Halsted	2d & 4th Mo
(m)283	Oakland, Cal.	E. I. Durrell	2398 E. 27th St.	Geo. Wagner	1303 Magnolia St.	287 12th St.	Friday.
(m)286	New Albany, Ind.	O. L. Biel	13th St. bet. Elm & Oak St.	F. H. Welch	110 Elm, Silver Grove, N. Albany	28th St. & Market	2d & 4th Tu
(i)287	Cairo, Ill.	W. L. Hobson	417 10th St.	L. E. Fisher	1803 Wash. Ave.	Labor Temple	Last Mon.
(m)288	Waterloo, Ia.	H. A. Monyer	210 Denver St.	W. H. Webb	419 E. 10th St.	Mulberry St.	Every Thurs
(m)290	Bartlesville, Okla.	L. J. Mosley	207 E. 3d St.	L. J. Mosley	207 E. 3d St.	E. 3d.	1st & 3d We
(m)291	Boise, Idaho	Roy A. Wells	1216 N. 11th St.	Roy Carson	Box 525.	Main St.	1st & 3d Th
(i)292	Minneapolis, Minn.	P. A. Tangent	112 Kasota Bldg.	J. D. Hoban	112 Kasota Bldg.	16th & S. 5th St.	2d & 4th Mo
(s)293	Schenectady, N. Y.	Mary Fitzner	553 Mumford St.	Salvatore Mone	Box 43, South Schenectady, N.Y.	246 State St.	1st & 3d Tu
294	Hibbing, Minn.	Victor McKusky	325 McKinley St.	Victor McKusky	325 McKinley St.	3d Ave.	2d & 4th Su
(m)298	Michigan City, Ind	Geo. Jergensen	228 Hendricks St.	C. Leets	128 E. 10th St.	4th & Franklin St.	2d & 4th F
(m)299	Camden, N. J.	Jos. Tallman	2105 Howell	Chas. E. DuBois	938 Linden St.	7th & Birch	Every Thurs
300	Auburn, N. Y.	Gordon A. Furlong	74 Nelson St.	Leroy J. Thurlow	46 Caynaga	Cent. Labor Hall	2d & 4th Th
301	Texarkana, Tex.			H. W. Linbarger	2615 Wood St.	Labor Temple	2d & 4th Fri
(m)303	St. Catharines, Ont., Can.	G. McFarlane	Hydro Sub. Station	N. Evans	68 Church St.	Carpenter's Hall	1st & 3d Mo
(m)304	Greenville, Ind.	C. A. Duck	2316 Walsworth St.	Fred A. Owens		2712 Washington St.	1st & 3d We
(i)305	Ft. Wayne, Tex.	A. H. Meyer	724 Riverside Ave.	M. Weideman	1610 E. Wayne St.	Carpenters Hall	2d & 4th Wed
(m)307	Cumberland, Md.	Roy Snyder	616 Green St.	Adam Arnold	Arnett Terrace		
(m)308	Johnstown & Glov- ersville, N. Y.	F. Foster	13 Prindle Ave., Johnstown, N. Y.	F. Jeffers	10 Byard, Johns- town.	25 E. Main, Johns- town.	1st Friday.
309	E. St. Louis, Ill.	V. G. Grey	1630 N. 44th St.	B. S. Reid	506 N. 22d st.	537 Collinsville Av	Every Thurs
(m)311	Santa Ana, Cal.	E. R. Majors	710 W. Wash. Ave.	T. S. Hunter	1019 W. 1st St.	4th & Bush St.	2d & 4th Mo
(m)313	Wilmington, Dela.	R. T. Venn	1014 N. Adams St.	J. M. Alexander	1309 Du Pont St.	604 Market St.	Every Friday
(m)314	Bellingham, Wash.	F. B. Horton	2005 C St.	A. E. Pettinger	Box 46.	Labor Temple	Every Wed.
(cs)315	Chicago, Ill.	Ray Underwood	4134 W. Adams	R. M. Carlin	4041 Newport Ave.	740 Madison St.	Every Thurs
(m)316	Ogden, Utah	G. H. Jay	Box 44.	M. C. Smith	Box 44.	Wash. Ave.	Every Thurs
318	Knoxville, Tenn.	Richard Evans	2149 Linden Ave.	S. K. Ruckman	2641 Woodbine Ave	Gay St	1st & 3d Fri
(m)321	LaSalle, Ill.	H. J. Mueller	1515 1st, Peru, Ill.	H. B. Arms	537 Charters St.	1st 6 mo., 1st St, LaSalle; last 6 Post Hall, Peru.	1st & 3d Fri
(m)322	Casper, Wyo.	Ed. Carlson	Casper, Wyo.	R. E. Newton	345 S. Beech St.	Labor Hall	2d & 4th Tue

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
m)323	W. P. Beach, Fla.	Joseph E. Bell....	322 2d Ave.....	Stephen L. Harmon	415 Gadenia St....	Clematis St.....	2d & 4th Tues.
m)324	Brazil, Ind.....	Fred Lisch.....	222 E. Shattuck St.	H. W. Reed.....	12 W. Maple St....	8½ W. Nat. Ave....	2d & 4th Wed.
m)325	Binghamton, N. Y.	Walter Jones.....	23 Dennison Ave..	A. D. Barnes.....	6 Beaver St.....	State St.....	2d & 4th Mon.
m)327	Kalamazoo, Mich.	H. Connors.....	Gen. Del.....	Scott Irwin.....	1501 Krom Ave....	120 W. Main St....	1st & 3d Fri.
m)328	Oswego, N. Y.....	E. C. Bough.....	144 W. Bridge.....	Frank W. Gallagher	79 E. 8th St.....	Lab. Hall, W. 1st St.	1st & 3d Fri.
	329 Shreveport, La..	W. R. French.....	Box 740.....	Edw. Olwell.....	Box 740.....	Simon Bldg.....	1st & 3d Mon.
(i)331	Decatur, Ill.....	L. Smith.....	751 W. Mason.....	Leon H. Sullivan..	906 W. King St....	503 S. Broadway..	1st & 3d Wed.
(i)332	San Jose, Cal.....	E. Kuehnis.....	438 Minor Ave....	J. C. Hamilton.....	745 Morris St....	Labor Temple.....	2d & 4th Wed.
m)334	Pittsburg, Kan.....	Don French.....	102 W. 3d St.....	W. Z. Callaway....	102 W. 3d St.....	3d & Pine St.....	Every Thurs.
m)335	Springfield, Mo....	E. C. Kelley.....	109 Orchard Ave..	H. M. Roberts.....	459 Cherry.....	Boonville.....	Every Tues.
337	Parsons, Kan.....	E. G. McGinnes...	311 N. 13th St....	E. S. Baker.....	2422 Corning Ave.	181½ Main St....	1st & 3d Wed.
m)338	Dennison, Tex.....	B. W. Baldwin....	W. Herron.....	A. T. Hutchison...	1530 Gandy St....	Labor Hall.....	.....
m)339	Ft. Wm., Ont., O.	J. McDonald.....	734 N. Brodie St..	Robt. Lunn.....	709 Donald St....	Labor Temple.....	2d & 4th Fri.
(i)340	Sacramento, Cal...	G. H. Coale.....	2403 V St.....	L. T. Weber.....	2724 J St.....	Labor Temple.....	2d & 4th Fri.
m)341	Livingston, Mont...	C. H. Clark.....	117½ W. Park....	C. H. Clark.....	117½ W. Park....	W. Lewis St.....	1st & last Wed.
m)344	Prince Rupert, B. C., Canada			J. H. Morrison....	Box 305.....	Fraser St.....	1st Tuesday.
(m)345	Mobile, Ala.....	J. A. Hall.....	N. Bascomb Ave..	L. C. Lytz.....	209 Lexington Ave.	65½ St. Francis St.	Every Monday.
346	Ft. Smith, Ark....	Joe Bumbacher....	2021 N. J St.....	W. T. Vogel.....	905 Ga. Ave.....	Labor Temple.....	1st & 3d Thurs.
(i)347	Des Moines, Ia....	C. A. DeVore.....	913 Crocker St....	Ivan Pinyan.....	1924 E. 24th.....	Labor Temple.....	Every Monday.
(m)348	Springfield, Alta., C.	A. McInnes.....	Box 2181.....	J. W. Frame.....	Box 2181.....	Labor Temple.....	2d & 4th Wed.
(i)349	Miami, Fla.....	J. G. Pulliam.....	239 8th St.....	D. G. Nivin.....	240 8th St.....	12th & Ave. C....	1st & 3d Tues.
(m)350	Hannibal, Mo.....	Chas. Cox.....	314 Fulton Ave..	Harry Baldwin....	1807 Chestnut St..	201 Broadway....	1st & 3d Thurs.
(i)352	Lansing, Mich.....	John Swan.....	226 Smith Ave....	L. A. Leggett.....	904 N. Pine St....	N. Wash. Ave....	1st & 3d Fri.
(m)353	Toronto, Ont., C.	Alex Farquhar...	50 Fenwick St....	J. E. Curran.....	165½ Roncesvalles Ave.	Labor Temple.....	Every Thurs.
(i)354	Salt Lake City....	Ray Gillett.....	Box 213.....	G. W. Fahy.....	Box 213.....	Labor Temple.....	Every Wed.
(m)355	Berlin, Ont., C....			Alf. Edmunds.....	63 Schneider Ave.	Trades & Labor Hall	1st Friday.
(i)356	Kansas City, Mo.	I. I. Woodard.....	2923 Garfield, Kansas City, Mo.	D. C. Horner.....	1134 Haskell, Kansas City, Kan.	Labor Temple.....	2d & 4th Tues.
358	Perth Amboy, N. J.	Wm. McDonough...	218 Sherman St..	Victor Larsen.....	180 Sheridan St....	Smith & Rector St.	2d & 4th Fri.
(m)360	Pt. Arthur, Ont., C.	C. Olmstead.....	58 Ontario.....	O. B. Runkle.....	227 Wolseley St..	242 Arthur St....	Every Friday.
(m)361	Tonopah, Nev.....	Walter Ross.....	Box 1012.....	Walter Ross.....	Box 1012.....	St. Patrick.....	2d & 4th Fri.
(m)362	Kankakee, Ill.....	W. Eggleston.....	217 N. Rosewood..	Frank G. Schultz..	677 E. Mulberry St.	West Ave.....	2d & 4th Fri.
(m)363	Saratoga, N. Y.....	Chas. Cranger.....	81 State St.....	F. J. Ball.....	122 Van Dam St..	Phila. St.....	2d & 4th Thurs.
(i)368	Indianapolis, Ind..			J. F. Timmons.....	1827 Fletcher Ave.	Labor Temple.....	1st & 3d Tues.
(m)369	Louisville, Ky.....	W. A. Leach.....	763 S. 1st St.....	M. H. Kellar.....	523 N. 37th St....	I. O. O. F. Temple	Every Monday.
(i)370	Los Angeles, Calif.	W. W. Irvine.....	3426 7th Ave....	G. W. Allen.....	150 N. Beaudry St.	Labor Temple.....	Every Wed.
(i)371	Monessen, Pa.....	H. C. Larimer.....	674 Reed Ave....	H. C. Larimer.....	674 Reed Ave....	2d & 8th Ave....	1st & 3d Mon.
(m)372	Boone, Ia.....	Albert Gieskieng..	1809 Benton St..	J. H. Brumenhall..	Box 464.....	716½ Keeler St....	1st, 3d & 5th Wednesdays.
(m)373	Logan, Utah.....	J. A. Hendricks...	Box 292.....	Jos. McMurrin....	Box 292.....	Main & 1st N. St.	2d & 4th Thurs.
(m)375	Allentown, Pa.....	Edgar Brown.....	411 N. Center St., Bethlehem, Pa.	C. W. Moyer.....	1111 Hamilton St., Allentown, Pa.	729 Hamilton St..	Every Friday.
377	Lynn, Mass.....	Frank Connell.....	King St., Swampscott, Mass.	E. P. Dow.....	E. Waverly, Lynn, Mass.	Munroe St.....	2d & 4th Mon.
(m)380	Provo, Utah.....	Wilson Peters.....	1010 W. Centre St.	R. L. Gillespie....	69 N. Acad. Ave..	44 W. Centre St..	Every Thurs.
(i)381	Chicago, Ill.....	Robert C. Kulp....	2908 Flourmoy St.	Geo. Griffith.....	4325 N. Kimb'll Ave.	500 S. State St..	2d & 4th Wed.
(i)382	Columbia, S. C....	M. C. White.....	1537 Main St....	J. W. Mann.....	1537 Main St....	Main St.....	Every Thurs.
(m)383	Gillespie, Ill.....	Florien Frey.....	Gillespie, Ill.....	A. L. Hooper.....	Gillespie Ill.....	Main St.....	1st & 3d Fri.
(m)384	Muskogee, Okla...	M. A. Screechfield	1409 Baltimore...	W. O. Pitchford...	Gen. Del.....	City Hall.....	1st & 3d Tues.
(i)387	Freeport, Ill.....			J. Binkley.....	332 Hamer St....	85-87 Galena St..	2d & 4th Fri.
(m)388	Palestine, Texas..	Jno. W. Jones.....	510 Louisiana St.	Jno. W. Jones.....	510 Louisiana St.	Labor Temple.....	4th Saturday.
(m)389	Glens Falls, N. Y.	M. D. Foley.....	18 Stewart Ave., Glens Falls, N. Y.	A. H. Stone.....	191 South St.....	Glen. & Berry Sts.	1st & 3d Fri.
(m)391	Ardmore, Okla....	W. B. Gutshow....	528 C. St. S.E....	A. A. Holcomb.....	203 8th Ave. N.W.	Labor Hall.....	1st & 3d Wed.
(m)392	Troy, N. Y.....	C. Hulsapple.....	504 Pamling Ave..	Wm. H. Revilo....	529 3d Ave. N....	Labor Temple.....	1st & 3d Thurs.
(m)393	Have, Mont.....	R. D. Richardson..	Gen. Del.....	O. L. Arneson.....	402 2d St.....	3d St. & 3d Ave..	1st & 3d Tues.
(i)394	Auburn, N. Y.....	Fred L. Whiting..	11 Seymour St....	Fred L. Whiting..	11 Seymour St....	Water St.....	2d & 4th Wed.
(m)395	St. John, N. B....	W. Colwell.....	249 Rockland Rd.	A. P. Sanders.....	27 Charles St....	Charlotte St.....	1st Tuesday.
(c)396	Boston, Mass.....	Geo. M. Loux.....	37 Harbor View St., Dorchester, Mass.	Jos. E. Fitzgerald.	30 River St.....	Wells' Memorial Hall, 937 Wash.	1st & 3d Wed.
(m)397	Paraiso, C. Z., Pan.	I. W. Metzger.....	Balboa, C. Z., Pan.	W. H. Nellis.....	Box 305, Balboa, C. Z., Pan.	Balboa Lodge Hall	2d Thursday.
(m)401	Reno, Nev.....	Geo. I. James.....	919 Jones St.....	Geo. I. James.....	919 Jones St.....	Bldg. Trades Hall	1st & 3d Thurs.
(i)402	Greenwich, Conn..	Harry Holbeck....	260 E. R. R. Ave.	W. D. Peck.....	11 Lawrence St....	123 Greenwich Ave.	1st Thursday.
(i)404	San Francisco, Cal.	J. P. Boyd.....	446 14th St., San Francisco, Calif.	H. F. Zecher.....	1908 Essex St., Berkeley, Calif.	200 Guerrero St..	2d & 4th Mon.
(i)405	Cedar Rapids, Ia..	L. D. Phelps.....	1270 3d Ave....	J. P. Winn.....	356 S. 18th St....	1st Ave. & 1st St.	Wednesdays.
(m)406	Okumlegee, Okla..	L. O. Roach.....	408 E. 8th St....	D. E. Shick.....	514 W. 11th St..	6th Marta St....	Every Thurs.
(m)408	Missoula, Mont....	W. A. Barrett.....	Box 203.....	B. A. Vickrey.....	314 W. Cedar St..	W. Main St.....	Every Monday.
411	Warren, Ohio.....	J. W. Tranter.....	310½ Swallow St..	J. W. Spargo.....	115 Howland Ave..	.....	.....
412	Edmonton, Alta..	D. W. Duncan.....	Power House.....	W. H. Phillips....	Box 584.....	Jasper Ave.....	2d & 4th Fri.
414	Macon, Ga.....	D. E. Sneed.....	2218 2d St.....	T. B. Sutton.....	Box 471.....	Cherry St.....	1st & 3d Fri.
(m)415	Cheyenne, Wyo....	O. L. Moulton.....	Box 423.....	E. B. Norton.....	Box 423.....	16th & Thomas St.	3d Thursday.
(m)416	Bozeman, Mont....	H. H. Foster.....	Box 515.....	H. H. Foster.....	Box 515.....	W. Main St.....	1st & 3d Tues.
417	Coffeyville, Kan..	M. C. Warren.....	506 W. 5th St....	Jos. L. Manley....	907½ Walnut St....	907½ Walnut St....	1st Sun. night.
(i)418	Passadena, Calif..	H. E. Gage.....	708 Palisade St..	Dan Wallace.....	Box 526.....	Labor Temple.....	Friday.
(i)419	New York, N. Y....	J. Ryan.....	407 W. 30th St., New York, N. Y.	H. Schlueter.....	275 Crescent St., Brooklyn, N. Y.	301 8th Ave.....	1st & 3d Fri.; Ex. Bd. 2d & 4th Fridays.
(m)420	Keokuk, Ia.....	H. H. Smith.....	1724 Ridge St....			1001 Johnson St..	1st Tues.; 3d Wed.
(m)421	Watertown, N. Y.	Roy Gibbs.....	Solar Bldg.....	J. Pierce Dezell...	105 W. Lynde St..	Trades Assembly..	1st & 3d Thurs.
(r)423	Moberly, Mo.....	Wm. Nelson.....	905 Franklin St..	Wm. Nelson.....	905 Franklin St..	Over Mullen's Store	2d & 4th Wed.
(s)424	Decatur, Ill.....	Jas. H. Withgott..	1127 E. Olive St..	R. G. Haines.....	129 S. 1st St....	R. R. Y. M. C. A.	2d & 4th Tues.
(i)427	Springfield, Ill...	Homer Herrin.....	2163 S. 10th St.	Clyde Kavanaugh..	1322 E. Jackson...	216½ S. 6th.....	2d & 4th Wed.
(m)428	Bakersfield, Calif.	Theo. Landrum....	Midland Hotel...	S. H. Cook.....	704 P St.....	Labor Temple.....	Every Thurs.

JUNE 1916

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting D.
430	Racine, Wis.....	J. E. Raven.....	513 8th St.....	Robt. Hogbin.....	623 Lake Ave.....	Union Hall.....	2d & 4th W
(m)431	Mason City, Ia.....	Joe. Holub.....	1287 13th St.....	W. T. Dull.....	403 W. 5th St.....	K. P. Hall.....	2d & 4th Th
(m)434	Douglas, Ariz.....	E. Freeman.....	113 Atlantic Ave.....	M. L. Wright.....	Box 961.....	836 G Ave.....	2d & 4th M
(m)435	Winnipeg, Man., C.	A. A. Miles.....	127 Northern Blvd.,	J. L. McBride.....	Labor Temple.....	Labor Temple.....	2d & 4th M
(s)436	Watervleit, N. Y.....	Harold Farrar.....	Albany, N. Y.....	T. A. Keiser.....	1131 7th Ave.....	1565 1st Ave.....	3d Sat. ev
(m)437	Fall River, Mass.....	Jos. Donahue.....	Bolland Ave., Som-	Myron Ashley.....	489 Jefferson St.....	8 S. Main St.....	1st & 3d W
			erset, Mass.....				
440	Riverside, Calif.....	V. W. Dundas.....	1308 W. 10th St.....	C. B. Whitney.....	424 Walnut St.....	Mechanic's Hall.....	Each Tues
(s)442	Schenectady, N. Y.....	Wm. Snyder.....	10 Division St.....	David Ring.....	537 Schdy St.....	246 State St.....	3d Monday
(m)443	Montgomery, Ala.....	C. C. Sutherlin.....	Box 419.....	J. R. Brooks.....	122 Plum St.....	Redmen Hall.....	2d & 4th W
(m)446	Monroe, La.....	A. A. Haley.....	534 N. Arthur Ave.....	C. C. Sutherlin.....	Box 419.....	City Hall.....	1st & 3d T
(m)449	Pocatello, Idaho.....	O. L. Peffley.....	Box 415.....	P. H. Bullock.....	Box 196.....	Eagles' Hall.....	Friday even
(m)451	Santa Barbara, Cal.....	John Johnstone.....	517 W. 1st St.....	Chas. M. Cooper.....	Box 415.....	Fithian Bldg.....	Friday
(i)453	Billings, Mont.....	J. D. Gillis.....	R. F. D. No. 1.....	John Johnstone.....	517 W. 1st St.....	Labor Hall.....	1st & 3d Th
(m)456	New Brunswick, N.J.....	Geo. Woerner.....	104 3d Ave.....	Geo. N. DeLapaine.....	38 Albany St.....	Federation Hall.....	2d & 4th M
(i)457	Altoona, Pa.....	W. Brackenreid.....	413 E. 1st St.....	G. A. Reger.....	807 East St.....	Odd Fellows Hall.....	Wed. even
(m)458	Aberdeen, Wash.....	Wm. Powell.....	Box 413.....	H. S. Yerkes.....	209 N. Alder St.....	Bldg., Trades Hall.....	1st Wednes
(m)460	Chickasha, Okla.....	Ed. Bach.....	350 Columbia St.....	N. D. Phillips.....	Box 413.....	Union Labor Hall.....	1st Wednes
(i)461	Aurora, Ill.....	J. P. Nall.....	23 Haines Ave.....	J. L. Quirin.....	364 Talma St.....	Over B Theatre.....	2d & 4th T
(m)462	Waycross, Ga.....	J. C. Crable.....	Box 118.....	K. S. Cane.....	Box 215.....	Lott & Hitch Bldg.....	Wednesday
(m)465	San Diego, Calif.....	B. Niles.....	Box 972.....	C. J. Brown.....	Box 118.....	Express Block.....	Every Thurs
(i)466	Charleston, W. Va.....	J. Dahlstrom.....	1012 Trinity Ave.,	R. W. Frincke.....	108 Maryland Ave.....	Stage Workers' Hall.....	1st & 3d S
(m)467	Miami, Ariz.....		Bronx, N. Y.....	R. H. Bell.....	Box 581.....	Miami Hall.....	Thursday
(s)468	Van Nest, N. Y.....			Hugh Davitt.....	647 Mead St.....	Brenner's Hall.....	Wednesday
(m)470	Haverhill, Mass.....	Chas. Gordon.....	159 Webster St.....	Willis Severance.....	74 Central St.,	Labor Temple.....	2d & 4th M
					Bradford, Mass.....		
(m)471	Millinocket, Me.....	Jos. Nickless.....	Box 6.....	Jos. Nickless.....	Box 6.....	Rush Block.....	1st Friday
(m)474	Memphis, Tenn.....	J. L. Hart.....	Box 274.....	M. G. Haskins.....	Box 274.....	Italian Hall.....	Friday night
(F)475	St. Paul, Minn.....	J. F. Keller.....	185 Rondo St.....	Otto Nelson.....	894 W'stminist'r St.....	Trades Union Hall.....	1st & 3d T
(i)478	Saginaw, Mich.....	Denson Coneley.....	Salt St.....	D. T. Conlay.....	223 King St.....	413½ Genesee St.....	Tuesday
(m)477	San Bernardino, Cal.....	O. Potter.....	466 9th St.....	R. Stratton.....	427 E St.....	Labor Temple.....	Every Thurs
(i)479	Beaumont, Tex.....	J. C. Brammer.....	Box 932.....	C. A. Weber.....	Box 923.....	Trades Ass'ly Hall.....	2d & 4th Th
480	Marshall, Tex.....	Paul Frahey.....	E. Rusk St.....	F. Howell.....	Box 27.....	Odd Fellows' Hall.....	2d & 4th S
							2 p. m.
(i)481	Indianapolis, Ind.....	W. Moore.....	138 W. Wash. St.....	J. L. Campbell.....	138 W. Wash. St.....	Labor Temple.....	Wednesday
482	Eureka, Calif.....	C. A. Robb.....	2409 Union St.....	Robt. Millen.....	2146 C St.....	Union Labor Hall.....	1st & 3d Tu
(i)483	Tacoma, Wash.....	H. V. McCall.....	1006 N. Lawrence.....	J. C. Pierce.....	3561 S. Monroe St.....	719½ Commerce St.....	Every Mond
(i)485	Rock Island, Ill.....	H. Thompson.....	1225 12th St.....	Theo. Evers.....	2422 19th Ave.....	Industrial Hall.....	2d & 4th T
(i)486	Ithaca, N. Y.....	C. E. Copeland.....	323 Mechanic St.....	C. L. Berry.....	Cascadilla St.....	Redmen's Hall.....	1st & 3d M
(i)488	Bridgeport, Conn.....	Edw. Dobelstein.....	1073 Madison Ave.....	Albert Walkley.....	978 Main St.....	Patternmaker's Hall.....	Every Mond
(m)491	Petersburg, Va.....	E. L. Rose.....	1315 Commerce St.....	W. D. Bivins.....	Box 355.....	K. of P. Hall.....	Monday nig
(i)492	Montreal, Que., C.	O. Porrier.....	614 Garnier.....	L. Desantels.....	228 Chambord St.....	235 Beaudry.....	2d & 4th Mo
(m)493	Johnstown, Pa.....	Frank Tegler.....	Rear 558 Park Ave.....	Jas. Feltnerman.....	664 Cypress St.....	Waters Bldg.....	2d & last Tu
(i)494	Milwaukee, Wis.....	Ed. Kroner.....	127 Lloyd St.....	Chas. Hansen.....	373 6th Ave.....	Jungs Hall.....	Friday
496	Pittsfield, Mass.....						
(m)497	Gainesville, Tex.....	A. C. Herrman.....	Box 38.....	A. C. Herrman.....	Box 38.....	F. U. of A. Hall.....	2d & 4th Fr
(i)500	San Antonio, Tex.....	G. E. Hickox.....	525 W. Mulberry.....	Otto Dean.....	104½ Houston St.....	Trades Coun. Hall.....	2d & 4th M
(m)501	Yonkers, N. Y.....	H. Wildberger.....	119 S. High St., Mt.	Chas. Teige.....	7 Lester St.,	51 S. 4th Ave.....	1st & 3d Fr
			Vernon, N. Y.....		Rosindale, Mass.....		
(i)503	Boston, Mass.....	Geo. Deans.....	9 Appleton St., At-	A. A. Steir.....	7 Lisher St, Ros-	53 Hanover.....	2d & 4th M
			lantic, Mass.....		indale, Mass.....		
(m)505	Corpus Christi, Tex.....	Z. Towers.....	309 S. Chaparral.....	K. Dunne.....	904 Chamberlain.....	Labor Temple.....	1st & 3d Tu
(m)506	Chicago H'ts, Ill.....	Otto Koehler.....	Euclid Ave.....	Thos. Ryan.....	292 W. 15th St.....	Labor Assen. Hall.....	2d & 4th M
(m)509	Lockport, N. Y.....	Chester Kooff.....	236 Prospect St.....	John Dayer.....	183 Niagara St.....	Carpenters Hall.....	2d & 4th W
(i)510	Galveston, Tex.....	J. P. Puminter.....	1809 Avenue M.....	J. T. Simpson.....	3413 Avenue P.....	Tribune Bldg.....	Every Tues
(m)512	Salem, Oreg.....	C. L. Brown.....	480 N. 19th St.....	P. H. Holmes.....	1045 N. Capitol St.....	Labor Hall.....	2d & 4th M
(m)513	Manchester, N. H.....	Patk. Ahern.....	207 Central St.....	M. F. Fitzpatrick.....	214 Bell St.....	Nashua, N. H.....	Last Friday
517	Astoria, Oreg.....	A. E. McCarthy.....	62 W. Duane St.....	J. W. Bowlsby.....	811 Commercial St.....	L'ng Sh'rem'n Hall.....	2d & 4th W
(m)518	Meridian, Miss.....	W. R. McGee.....	1101 25th Ave.....	W. R. McGee.....	1101 25th Ave.....	Suette Bldg.....	1st & 3d Fr
(m)519	Wallace, Idaho.....	Freeman Bound.....		W. A. Smith.....	924 Residence St.....	Labor Hall.....	1st & 3d Sat
(m)520	Austin, Texas.....	E. E. Krause.....	501 W. 37th St.....	Wm. Elliott.....	1109 E. 2d St.....		2d & 4th M
(i)522	Lawrence, Mass.....	John Bartlett.....	38 Farnham St.....	Roy A. Daniels.....	17 Warwick St.....	292 Essex St.....	1st & 3d Th
523	N. Yakima, Wash.....	E. J. Berrigan.....	205 S. 6th St.....	A. J. Creel.....	406 S. 9th Ave.....	Labor Temple.....	Every Friday
(i)526	Santa Cruz, Cal.....	A. H. Feely.....	Summer & Wind-	J. Tondorf.....	Box 49.....	Alternately, Santa	1st & 3d W
			ham St.....			Cruz & Watson's	
(i)527	Galveston, Tex.....	A. E. Kirk.....	916 21st St.....	O. V. Young.....	1608 23d St.....	I. O. O. F. Hall.....	Every Friday
(m)528	Milwaukee, Wis.....	Bert Streeter.....	1820 Nash St.....	Jas. Hagerman.....	619 Linus St.....	Catel's Hall.....	1st Friday
(m)529	Eugene, Oreg.....			J. P. Williams.....	Box 281.....		
(i)532	Billings, Mont.....			W. T. Gates.....	Box 128.....	2813 Mont. Ave.....	1st & 3d Tu
(i)534	New York, N. Y.....	Geo. Whitford.....	214 Reliance Bldg.,	W. A. Hogan.....	214 Reliance Bldg.,	Labor Temple.....	Every Thurs
			32 Union Sq.....		32 Union sq.....		
(i)535	Evansville, Ind.....	Polk Byrd.....	901 Chestnut St.....	G. W. Levick.....	308 Upper 2d St.....	308 Upper 1st St.....	Every Friday
(i)536	Schenectady, N. Y.....	J. H. Richtmeyer.....	1122 Duane Ave.....	T. Rourke.....	759 Carrie St.....	247 State St.....	1st & 3d Sat
(cs)537	San Francisco, Cal.....	C. O. Mann.....	629 Alleen St.,	Geo. Sorenson.....	664 4th Ave.....	Mar. Eng. Hall.....	Wednesday
			Oakland, Cal.....				
538	Danville, Ill.....	Byron North.....	120 Avenue A.....	H. A. Wright.....	210 N. Washington.....	109½ E. Main St.....	1st & 3d Mon
(i)540	Canton, O.....	Wm. Dickerson.....	R. F. D. No. 1.....	C. Tressell.....	414 Prospect SW.....	Cent. Labor Hall.....	2d & 4th M
(i)541	Minneapolis, Minn.....	H. O. Koester.....	4504 30th Ave S.....	Chas. A. Dalton.....	3228 4th Ave. S.....	104 Wash. Ave. S.....	2d & 4th Tu
(m)543	Mansfield, O.....	P. Smith.....	57 Dale Ave.....	H. W. Norrick.....	76 Greenwood Ave.....	N. Park St.....	2d Friday
(m)544	Edmonton, Alta.....	F. W. Hemphill.....	113 Goodridge Bldg.	Fred Davis.....	113 Goodridge Bldg.	113 Goodridge Bldg.	2d & 4th W
(m)547	Edmonton, W. Va.....	F. W. Jeffers.....	Box 96.....	A. C. Michael.....	932 4th St.....	1st & Fairmount.....	1st & 3d Tu
(m)549	Huntington, W. Va.....	C. H. Doebler.....	440 9th Ave.....	Nye Black.....	2804 Artisan Ave.....	28th & Artisan.....	1st & 3d W
(m)551	Amsterdam, N. Y.....	Floyd LeBahn.....	69 Union St.....	Louis Siegle.....	70 McCleary Ave.....	Church St.....	2d & 4th Tu
(m)552	Lewistown, Mont.....	G. A. Porter.....	213 W. Evelyn St.....	H. C. Danzer.....	112½ 4th Ave. S.....	219 Bank Elec. Bdg.....	Every Friday
(m)556	Walla Walla, Wash.....	L. M. Hodges.....	903 S. 3d St.....	E. M. Cruzen.....	Box 741.....	Labor Temple.....	Every Tues

U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i)558	N. Westminster, B. C., Canada	H. W. Palmer.....		A. McGregor.....	427 Oak St.....		
(i)560	Pasadena, Cal.....	T. T. Gillette.....	932 Worcester Ave.	D. E. Vail.....	45 W Green St.....	42 E. Walnut.....	Every Thurs.
(i)561	Montreal, Que., C.	M. E. Eidlou.....	44-a Mozart St.....	E. J. Sinclair.....	58 1st Av., Verdum	St. Joseph Hall...	Every Wed.
(i)565	Schenectady, N. Y.	Edward O'Rourke...	1101 Campbell Ave	Wm. O. Sheffel...	211 Harrison Ave..	State St.....	2d & 4th Mon.
(i)567	Portland, Me.....	P. V. Libbey.....	223 Brown St., S.	L. G. Libbey.....	576½ Congress St..	180½ Middle St...	Every Friday.
(i)568	Moose Jaw, Sask., Canada	Sydney W. Coates	441 Ominica, E.....	Sydney W. Coates	441 Ominica, E.....	Main St.....	2d Wednesday.
(i)570	Tucson, Ariz.....			Ted. C. Harbourn..	Box 504.....	Congress St.....	1st & 3d Fri.
(i)571	Yoakum, Tex.....	A. E. Stephan.....	812 Lott St.....	A. E. Stephan.....	312 Lott St.....		1st & 3d Tues.
(i)572	Regina, Sask., C.	W. Willis.....	Box 318.....	W. Willis.....	Box 318.....	Trades Hall, Osler St.	2d Thursday.
574	Bremerton, Wash.	Harry Calkins.....	Gen. Del.....	Geo. Waite.....	824 Warren Ave...	Pacific Ave.....	1st & 3d Wed.
575	Portsmouth, O.....	W. E. Miller.....	828 11th St.....	W. E. Miller.....	828 11th St.....	Chilliothe St.....	2d & 4th Mon.
576	Xenia, O.....	Herbert Shaw.....	Dayton Ave.....	Orville Tucker...	W. 2d St.....	Red Men's Hall...	2d & last Tues.
(i)577	Drumright, Okla.	F. L. Van Horn...	Box 622.....	C. H. Webb.....	Box 622.....	Brown & Johnson's Residence.	Every Wed. 10 a.m.
(i)578	Englewood, N. J.	Homer W. Hasbrouck.	Continental Ave., River Edge, N. J.	Harry L. Fulton..	118 Preston, Ridgefield Park, N. J.	Susquehanna Hotel Hackenseck, N.J.	2d & 4th Tues.
(i)579	Globe, Ariz.....	Edw. D. Harrington	Box 416.....	M. F. Murphy.....	Box 714.....		
(i)580	Olympia, Wash.....			Claud Wolf.....	913 Glass St.....	Labor Temple.....	2d Wed.
(i)581	Morristown, N. J.	Harry Anson.....	9 Fairview Pl.....	John H. Watson...	Morris Plains, N.J.	Park Place.....	1st & 3d Mon.
582	Shenandoah, Pa...	W. J. McGrath.....	P.O. Box B, Lost Creek, Pa.	A. A. Beckett.....	W. Main St., Girardville, Pa.	2d St., Girardville, Pa.	1st & 3d Thur.
(i)583	El Paso, Tex.....	J. T. Bippus.....	Box 1105.....	R. J. Gatin.....	Box 1105.....	Kansas & Overland	Fridays.
(i)584	Tulsa, Okla.....	L. Scales.....	1010 S. Detroit...	G. O. Gadbois.....	408 S. Norfolk...	202 S. Main St...	Every Tues.
(i)585	El Paso, Tex.....	Herbert Flynn.....	Box 606.....	W. O. Allen.....	Box 606.....	Kansas & Overland	Every Friday.
587	Pottsville, Pa.....	W. A. Bashoe, Jr..	Schuykill Haven, Pa.	W. W. Shirk.....	313 N. 2d St., Pottsville, Pa.	Centre & Arch St.	Tuesdays.
(i)588	Lowell, Mass.....	G. H. Robertshaw.	33 Warnock St...	F. Roby.....	536 Colonial St...	I. O. O. F. Bldg..	1st & 3d Fri.
(i)589	Saskatoon, Sask, C.	J. H. Lathey.....	Box 186.....	John Taylor.....	Box 186.....		
(i)591	Stockton, Cal.....	C. S. Estrada.....	239 W. Worth...	W. R. Gregory.....	1017 S. Sutter...	19 N. Hunter.....	Every Mon.
(i)592	Kansas City, Mo.	Earl Foreman.....	Labor Temple.....	H. S. O'Neil.....	4716 W. Prospect.	Labor Temple.....	1st & 3d Thur.
(i)593	Dunkirk, N. Y.....	Samuel Hare.....	411 Fox St.....	C. R. Harris.....	57 W. 3d St.....	Central Ave.....	2d & 4th Thur.
594	Santa Rosa, Cal...	J. E. Tempon.....	327 2d St.....	Geo. E. Adams.....	635 3d St.....	2d & B St.....	1st & 3d Tues.
(i)595	Oakland, Cal.....	C. A. Murphy.....	715 37th St.....	F. M. Alder.....	2125 26th Ave...	470 12th St.....	Every Wed.
(i)597	Winona, Minn...	E. W. Evans.....	Box 255.....	Thos. O'Brien.....	Box 255.....	Labor Temple.....	2d & 4th Fri.
(i)599	Iowa City, Ia.....			G. T. Ramsey.....	531 S. Van Buren.	College St.....	1st & 3d Tues.
(i)600	Urbana & Champaign, Ill.	O. L. Welch.....	401 E. Spgfd Av., Champaign, Ill.	S. E. Griffith.....	511 W. Williams, Champaign, Ill.	Rm. 8 Imperial Bldg.	1st & 3d Wed.
(i)602	Amarillo, Tex.....	G. O. Pidcoke.....	1004 Pierce St...	H. E. Secor.....	206 Grant St.....	409 Polk St.....	1st & 3d Thur.
(i)605	Pana, Ill.....	G. L. Miller.....	311 S. Maple St...	Chas. P. Gallaher.	117 Ketchell Blvd.	2d Locust.....	2d & 4th Tues.
(i)607	Shamokin, Pa...	Thomas L. Burk...	412 W. Pine St...	David E. Roth.....	26 N. Diamond St.	Independent St...	1st & 3d Mon.
(i)609	Spokane, Wash...	A. J. Oakes.....	E. 620 Baldwin...	D. P. Reid.....	Box 1777.....	517 Rookery Bldg.	Every Wed.
(i)610	Marshalltown, Ia.	Glenn Merrill.....		P. H. Rich.....	524 N. 3d.....	Labor Hall.....	2d & 4th Thur.
(i)611	Albuquerque, N.M.	Waltry Joyce.....	209 N. High St...	J. Serra.....	P.O. Box 251.....	S. 2d St.....	1st & 3d Thur.
(i)613	Virginia, Nev.....	Henry Haas.....		J. D. Leavitt.....	65 S. 6th.....		Ev. other Tues.
(i)614	San Rafael, Cal.	H. E. Jorgensen...	D St.....	H. E. Smith.....	224 H St.....	4th St.....	1st Tues.
(i)616	Worcester, Mass...	Geo. Winchester...	628 Cambridge St.	Wm. Jones.....	7 Kilby St.....	35 Pearl St.....	1st & 3d Tues.
(i)617	San Mateo, Cal...	C. J. Morrison.....	222 Minnie St., San Mateo, Cal.	H. F. Magee.....	42 Park Rd., Burlingame, Cal.	241 B St.....	1st & 3d Tues.
(i)619	Hot Springs, Ark.	D. J. Pell.....	138 Oress St...	F. W. Gilman.....	Box 151.....	4 Hagar St. Add. mail to Box 151.	Ev. other Tues.
(i)620	Sheboygan, Wis...	Thos. E. MacDonald	821 Oakland Ave...	Geo. Weinkauf, Jr.	1737 N. 9th St...		
(i)623	Butte, Mont.....	Don McQuiston...	Box 141.....	W. A. Lomas.....	Box 71.....	W. Granite St...	Every Mon.
(i)625	Halifax, N. S., C.	B. Greig.....	37 Allan St.....	H. C. Low.....	140 Edward St...	Granville St.....	1st Thur.
(i)629	Moncton, N. B., C.	H. V. Belyea.....	220 Dominion St.	R. R. Buzzell.....	139 Highfield St.	Main St.....	
(i)630	Lethridge, Alta., C.	E. Theobold.....	Box 455.....	E. Theobold.....	Box 455, Elec. Dep.	4th St. S.....	1st Wed.
(i)631	Newburgh, N. Y...	Leonard Herrmann	316 3d St.....	Edw. McDonald...	59 William St...	Chamber St.....	1st Tues.
(i)638	New Glasgow, N. S., Canada	Kenneth A. MacPherson.	Box 163, N. S., Can.	Rod J. McDonald.	Eastern Car. Co., Trenton, N.S., C.	Provost St.....	1st & 3d Tues.
(i)639	Port Arthur, Tex.	C. M. Spence.....	147 9th St.....	R. McDaniel.....	645 Beaumont Ave	Proctor St.....	Every Mon.
(i)640	Phoenix, Ariz.....	C. E. Morrell.....	Box 501.....	F. F. Clark.....	Box 501, Lab. Hall	238 E. Wash. St...	1st & 3d Fri.
(i)644	Schenectady, N. Y.	Everett H. Jandro.	309 Craig St.....	Edw. Hogan.....	416 Craig St.....	246 State St...	2d & 4th Fri.
645	Schenectady, N. Y.	Jno. N. Mackintosh	15 10th Ave.....	Fred Link.....	1620 Albany St...	State St.....	Last Wed.
(i)646	Sheridan, Wyo...	Lester B. Doane...	L. Box 233.....	Geo. E. Haywood...	L. Box 233.....	Labor Temple...	1st & 3d Fri.
(i)647	Schenectady, N. Y.	John J. Shannan...	135 Elm St.....	R. Tuck.....	8 Close St.....	246 State St...	1st & 3d Wed.
(i)648	Hamilton, O.....	Wilber Weigand...	536 S. Front St...	Frank Venable.....	317 Vine St.....	2d & Court St...	Alternate Tues.
(i)649	Alton, Ill.....	G. Palmer.....		Carl Barenreuther.	1317 E. 4th St...	3d & Piasa.....	Ev. alt. Fri.
(i)650	Independence, Kan	Ernest Sanders...		Geo. W. Fairchild.	500 S. 4th St...	101½ S. Penn. Av.	1st & 3d Fri.
(i)651	Medford, Oreg...	Karl Knapp.....	816 W. 11th St...	E. G. Henselman...	48 Rose Ave.....	128 N. Grape...	1st & 3d Sat.
653	Miles City, Mont.			Edw. A. Laudeman.	Box 711.....	7th & Main St...	
(i)655	Waterbury, Conn.	J. H. Connor.....	468 W. Main St...	D. D. Wallace.....	340 N. Main St...	40 N. Main St...	Every Friday.
656	Albany, Oreg.....			Chas. R. Gould...	118 N. 2d St...		
(i)657	Raleigh, N. C...	Lenox Johnson...	201 Hillsboro St.	W. T. Lay.....	419 S. Dawson...	Fayetteville St...	1st & 3d Mon.
(i)658	The Little Rock, Ark.	F. R. Stoecker...	Care Dice Elec Co.	F. R. Sibert.....	3212 W. 11th St...	8th & Main.....	2d & 4th Thur.
(i)659	Dunkirk, N. Y...	Frank Libby.....	758 Park Ave...	Jos. Portbury.....	191 Railroad.....	333 Lion St.....	1st & 3d Sun. afternoon.
(i)660	Waterbury, Conn.	Thomas J. Cronin	59 Maple St., Waterbury, Conn.	John Vogt.....	Woodbine St., Union City, Conn.	E. Main St.....	1st & 4th Mon.
(i)661	Hutchinson, Kan.	J. C. Campbell...	309 Carpenter St.	C. E. Munn.....	727 E. 9th.....	305 N. Main.....	1st & 3d Tues.
(i)662	E. Pittsburgh, Pa.	David Keating...	7636 Forrest Way, Brushton, Pa.	Wm. W. Noble...	1003 Middle St...	N. S. Pittsburg...	
(i)663	Schenectady, N. Y.	F. Rucienski.....	114 2d Ave.....	C. Anderson.....	104 Hodgson St...		
(i)664	Brooklyn, N. Y...	Louis Singer.....	4906 New Utrecht.	Robt. H. Lavender	51 E. 10th St...	Brooklyn Lab. Lyc.	2d & 4th Fri.



L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting D.
(i)665	Lansing, Mich.....	O. B. Robinson....	117 E. Mich. Ave.	Frank Huges.....	125 E. Jefferson Av.	227 N. Wash. Ave.	1st & 3d Tu
(i)666	Richmond, Va.....			W. B. Roberts....	Bellevue Apts., 5th	1st & Broad Sts.	2d & 4th M
(m)668	Lafayette, Ind.....	Wm. Koerner.....	1117 N. 10th.....	Ralph A. Brassie..	337 S. 26th St.	Labor Temple....	1st & 3d M
(i)669	Springfield, O.....	W. R. Hicks.....	339 Oakwood Pl.	E. V. Sanders.....	137 E. North St.	Labor Temple....	Every Friday
(i)675	Elizabeth, N. J....	Arthur M. Cannon..	966 Dehart Pl.	Daniel A. Clair....	525 Franklin St.	225 Broad St....	2d & 4th Th
(m)677	Gatun, C. Z., Pan.	W. L. Lailer.....	Gatun, C. Z., Pan.	N. L. Levy.....	Box 207.....	Gatun Hall.....	1st Saturday
(i)680	Fond du Lac, Wis.	B. LeRoy.....	Doty St.....	A. W. Resimius....	22 E. 2d St.....	Cristobel Hall...	3d Saturday
(i)681	Wichita Falls, Tex.	A. H. Howard.....	1517 9th St.....	Jno. Oechsner....	905 Holliday St.	Cor. 3d & Main...	1st & 3d Fr
(m)683	Carbondale, Pa....	B. E. Murphy.....	17 Grove St.....	Geo. C. Burrell....	51 Laurel St....	Labor Hall.....	Every Wed.
(m)684	Modesto, Cal.....			R. Webster Johnson	111 Myrtle Ave..	Labor Temple....	1st & 3d Tu
(m)684	Youngstown, O.....	Michael Moore.....	17 Lane Ave.....	Fred Korth.....	115 Berlin St....	E. Boardman St..	2d & 4th Th
(m)695	St. Joseph, Mo....	Ben. Bradford.....	1809 Pacific.....	Wm. Wagner.....	2107 Penn. St.	7th Edmond.....	1st & 3d Tu
(i)696	Albany, N. Y.....	G. W. Colony.....	38 Clinton Ave..	J. J. Dowling.....	70 Bradford St.	Beaver St.....	2d & 4th Tu
697	Gary, Ind.....	H. D. Hedden.....	167 Sibley St., Hammond, Ind.	W. A. McHale.....	612 Adams St.	590 Broad, Gary..	1st & 3d Th
(i)699	Gloucester, Mass..	S'lvester D. Deering	18 Wash. St.....	Eugene R. Lord...	381 Wash. St.....	167 Main St.....	1st & 3d Tu
(m)701	Wheaton, Ill.....	Ben Langkafel....	Hinsdale, Ill....	A. W. Busch.....	Elmhurst, Ill....	Main St.....	2d & 4th Th
(702)	Herrin, Ill.....	Rasan Little.....	Herrin, Ill.....	Carl Smith.....	303 N. Park Ave..	N. Park Ave.....	Every Sund.
(m)703	Edwardsville, Ill..	G. H. Bollman....	101 Vandalia St.	C. H. Hotz.....	214 W. Union St.	Main & Vandalia.	2d & 4th Fr
(i)704	Dubuque, Ia.....	Geo. Kennelly.....	2028 Couler Ave.	Leo. Dwyer.....	146 5th St.....	7th & Main Sts..	1st & 3d Tu
(m)706	Monmouth, Ill.....	Fred Stutsman....	1005 N. Main St.	Ed. Phelbaum....	315 S. B St.....	W. Side of Sq....	2d & 4th M
(m)707	Holyoke, Mass.....	R. E. Denver.....	141 Nonotuck....	P. O. Neuman.....	4 Vernon.....	High St.....	2d & 4th M
(m)710	Northampton, Mass	H. L. McBreen....	Box 604.....	Thomas Chaisson..	Box 604.....	59 Main St.....	1st & 3d Tu
(m)711	Long Beach, Cal..	R. S. Prest.....	Box 207.....	W. H. Brown.....	Box 207.....	Labor Temple....	Every Tues.
(m)712	New Brighton, Pa.	Chas. O. Cook....	1500 2d St., New Brighton, Pa.	Wm. G. Dithridge.	702 35th St., Beav- er Falls, Pa.	3d Ave.....	1st & 3d M
(s)713	Chicago, Ill.....	A. Lang.....	1433 S. 59th Ave., Cicero, Ill.	J. F. Schilt.....	738 W. Madison, Chicago, Ill.	738 W. Madison St	1st & 3d Tu
(i)716	Houston, Tex.....	B. W. Deuel.....	1713 Lubbock....	W. J. Peters.....	2006 Jefferson Ave.	1219 Prairie Ave.	Every Thurs.
(s)717	Boston, Mass.....	J. J. O'Donnell...	16 Vale St., S....	J. P. McWilliams..	937 Wash. St....	937 Wash. St....	1st & 3d Tu
(to)718	Paducah, Ky.....	Guy Wooldridge...	6th & Wash Sts..	Geo. B. Brown....	123 N. 7th.....	4th bet. Bdy & Jeff	1st Monday.
(i)719	Manchester, N. H..	R. O. M. Ross.....	56 Hudson St....	Geo. L. King.....	75 Sagamore St..	Manchester St....	2d & 4th W
(m)720	Moberly, Mo.....	Harry Solomon....	641 N. Ault St....	Robt. M. Hutman..	208 N. 4th St....	409 Reed St.....	1st & 3d M
(i)723	Ft. Wayne, Ind....	H. J. Becker.....	1014 E. Jefferson.	J. Euelow.....	1110 Spy Run Ave.	619 Calhoun St..	Every Fri.
(i)725	Terre Haute, Ind.	W. O. Partridge..	2610 School Ave.	E. O. Kadel.....	1011 S. 4th St..		1st & 3d M
(m)726	Sault Ste. Marie, Ont., Canada.	John Donnelly....	176 Dennis St....	John Donnelly....	176 Dennis St....	210 Cathcart St., Stulton	2d & 4th Su
727	Schenectady, N. Y.	Chas. P. Geier....	196 Guilderland Av	P. Volpe.....	720 Strong St....	State St.....	2d Thursday
(to) 1a	Boston, Mass.....	May Matthews....	29 Melville Rd., Dorchester, Mass	Gertrude E. Devine	19 Crescent Ave., Dorchester, Mass	937 Wash. St....	2d & 4th Fr
(to) 2a	Lynn, Mass.....	Hazel Emery.....	53 Clarendon Ave.	Mae Sullivan.....	534 Essex St....	56 Central St....	2d & 4th M
(to) 3a	Springfield, Mass.	Maude O. Mansfield	246 King St.....	Catharine McQuade	332 Walnut St....	19 Lanford St..	3d & last Tu
(to) 4a	Holyoke, Mass.....	Mary Daley.....	18 Lynwood Ave..	Elizabeth Doyle...	20 Miller Ave....	189 High St....	2d & 4th Th
(to) 5a	Worcester, Mass..	Anna M. Foley....	37 Temple St....	Mary G. Donohue..	39 Fox St.....	Pearl St.....	1st & 3d M
(to) 6a	New Bed'f'd, Mass.	Ada M. Robinson..	283 County St....	Marion E. Keane..	322 Clinton St..	Union St.....	1st & 3d Tu
(to) 7a	Framingham, Mass	Ruth L. Hannon...	51 Arlington St..	Dora E. Cozzens..	61 Hollis St....	Howard St.....	1st & 3d Th
8a	Boston, Mass.....	Marie W. Bliss....	5 Fordham Ct., Ja- maica Plain, Mass	Blanche E. Demp- sey.	481 Columbia Rd., Dorchester, Mass	184 Dudley St., Roxbury, Mass	1st & 3d M
(to) 9a	Butte, Mont.....			Gertrude Smith...	505 W. Galena St.	W. Granite St....	Last Sat.
(to) 10a	Marlboro, Mass...	Helen Gately.....	South St.....	Mildred M. Man- ning.	80 E. Lincoln St.	Main St.....	1st & 3d Tu
(to) 11a	Fitchburg, Mass...	Flora Haywood....	159 Myrtle Ave..	Mary Kittredge...	2 Avon Pl.....	Wallace Ave.....	2d & 4th M
(to) 12a	Concord, Mass....	Margaret Mansfield	Bedford St.....	Mary Bulger.....	Cambridge Turnph	Main St.....	2d Monday.
(to) 13a	Sherman, Texas...	Ova Stone.....	S. Crockett.....	Reua Haskell.....	1117 S. Montg...	Lamar & Crockett.	2d & 4th Tu
(to) 14a	Northampton, Mass	Elizabeth A. Laren	124 Spring St., Leeds, Mass.	Margaret Malley..	7 Highland Ave., N'thampton, Mass	Main St.....	2d & 4th Tu
(to) 15a	Denison, Tex.....	Mabel Bracken....	519 W. Morgan St.	Mabel Bracken....	519 W. Morgan St.	Rusk Ave.....	1st Monday.
(to) 16a	Salem, Mass.....	Rose D. Baril....	35 Lyman St., Beverly, Mass.	Alice W. Trefry...	70 Broad St., Sal- em, Mass.	Federal St.....	2d & 4th M
(to) 17a	Pt. Arthur, Tex...	Margaret Weis- troffer.	726½ Proctor St..	Margaret Weis- troffer	726½ Proctor St..	Electricians' Hall.	1st & 3d We
(to) 18a	Lawrence, Mass...	Gertr. M. Gannon.	45 Avon St.....	Monica E. Wall...	25 Trenton St....	Essex St.....	2d & 4th Tu
(to) 19a	Lowell, Mass.....	Eliz. D. Kivlan...	73 Moore St.....	Mary R. Campbell	10 W. 5th St....		1st & 3d Tu
(to) 20a	Haverhill, Mass...	Hazel Morrison...		Florence Lockwood	23 Magnolia Ave..	Gilman Pl.....	Monday.
(to) 21a	New Bedford, Mass	Addie Rudd.....	32 Moore St.....	E. D. Atkinson...	351 Mott St.....		
(to) 22a	Taunton, Mass...			Annie Murphy.....	38 N. Pleasant St.		

June  
1916





# CLASSIFIED DIRECTORY



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## Arkansas.

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## Mississippi.

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Kansas City ... 162  
Kansas City ... 356  
Kansas City ... 592  
Moberly ... 423  
Moberly ... 720  
Sedalia ... 266



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Application Blanks, per 100.....	\$ .50
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Ledger, Financial Secretary's, 200 pages.....	1.50
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Labels, Metal, per 100.....	1.25
Labels, Paper, per 100.....	.15
Obligation Cards, double, per dozen.....	.25
Paper, Official Letter, per 100.....	.50
Permit Cards, per 100.....	.50
Pins, Telephone Operator's.....	.35
Rituals, extra, each.....	.25
Receipt Book (300 receipts).....	1.50
Receipt Book (750 receipts).....	3.00
Receipt Book, Treasurer's.....	.25
Receipt Holders, each.....	.15
Seal.....	3.50
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No. 14 New Code Wire	.....	\$9.15 M
No. 12 New Code Wire	.....	13.50 M
7/32" Alhadrut, Duradrut or Flextube	.....	14.75 M
Swivel Cap "Hold Fast" Knobs, bbl. lots	.....	6.00 M
Reversible Split Knobs	.....	5.75 M
1849 " " "	.....	5.75 M
3" Porcelain Tubes	.....	1.95 M
1/2" Iron Conduit	.....	34.95 M
Wood Moulding	.....	12.00 M
No. 14 Duplex Wire	.....	23.00 M
Switch Boxes Steel Sectional	..... 9c ea	8.00 C
Switch Boxes (Bauer Nail on)	..... 7 1/2c ea	7.00 C

### FLUSH PUSH SWITCHES

S. P. Flush Push Switches lots of 100 assorted	14.00 C
3 Way " " " " " "	19.00 C
D. P. " " " " " "	24.00 C
Switch Plates Stamped Steel 100 assorted Gangs	5.00 C
Switch Plates Stamped Brass " " "	9.00 C

### SNAP SWITCHES (Association)

	Plain	Indicating
5A.S.P. Snap Switches Std. Pkg. of 250	14.00C	\$16.00 C
5A.D.P. " " " " " "	100	28.50C
3A.3Way " " " " " "	100	24.50C
5A.3Way " " " " " "	100	26.00C
10A.S.P. " " " " " "	100	24.00C
10A.D.P. " " " " " "	100	32.00C
10A.3Way " " " " " "	50	32.00C

### ROSETTES (Association)

2696 B. Cleat 1 piece fuseless Std. Pkg. of 500	3.75 C
297 2 Piece Cleat Fuseless " " "	250 7.50 C
298 2 " Concealed " " "	250 7.50 C
299 2 " Moulding " " "	250 7.50 C
1501 2 Piece Cleat Fused " " "	250 8.00 C
1502 2 " Concealed " " "	250 8.00 C
1503 2 " Moulding " " "	250 8.00 C

### CUT OUTS, ENTRANCE SWITCHES, ETC.

Main Line Cut Outs	lots of 100	13.00 C
Single Branch Blocks	" " 100	14.00 C
Double Branch Blocks	" " 100	27.00 C
Entrance Switches	" " 100	37.00 C
Three Wire Entrance Sw.	" " 50	.55 ea.
Single Panel Switches	" " 50	.40 ea.
Double Panel Switches	" " 50	.80 ea.
3 to 2 Wire Double Panel Sw.	" " 50	.80 ea.
60A Main Line N.E.C. Cut Outs	" " 50	.65 ea.
10 to 30 Amp. N.E.C. fuses ass.	" " 100	9.00 C
35 to 60 " " " "	" " 100	13.00 C
75 and 100 " " " "	" " 100	30.00 C

### NEW WRINKLE SOCKETS

59480 1/2 Key	Std. Pkg. of 500	\$16.75 C
59482 1/2 Keyless	" " 500	15.00 C
59481 3/4 Key	" " 250	20.00 C
59483 3/4 Keyless	" " 250	19.00 C
65250 3/4 Chain Pull	" " 250	30.75 C
65251 3/4 Chain Pull	" " 100	35.00 C

Ox. Copper and Nickel add 2c

### KEY SOCKETS

1/2 Key Sockets "Connecticut"	15.00 C
1/2 Keyless	14.00 C

### NEW WRINKLE RECEPTACLES

50717 Keyless	Std. Pkg. of 250	\$12.00 C
66609 2 1/4 Porc. Base Key	" " 250	26.00 C
66610 2 1/4 Porc. Base Keyless	" " 250	25.00 C
66611 2 1/4 Porc. Base Chain Pull	" " 250	37.00 C
68136 2 1/4 Brass Base Key	" " 250	26.00 C
68137 2 1/4 Brass Base Keyless	" " 250	25.00 C
68138 2 1/4 Brass Base Chain Pull	" " 250	42.00 C
68139 3 1/4 Brass Base Key	" " 100	33.00 C
68140 3 1/4 Brass Base Keyless	" " 100	31.00 C
68128 3 1/4 Brass Base 18" Chain Pull	" " 50	49.00 C

### NATIONAL MAZDA LAMPS

15 Watt, Cases of 100, \$ .20 each	@ \$ .22 each
20 " " " 100, .20 " "	@ .22 " "
25 " " " 100, .20 " "	@ .22 " "
40 " " " 100, .20 " "	@ .22 " "
60 " " " 100, .27 " "	@ .29 " "

### NITROGEN FILLED LAMPS

100 Watt, Cases of 24, \$ .75 Broken Cases	.....	\$ .80
200 " " " 24, 1.50 " "	.....	1.60
300 " " " 24, 2.25 " "	.....	2.40
400 " " " 12, 3.00 " "	.....	3.20

### BELL AND BATTERY SUPPLIES

2 1/2" P. R. Bells	Std. Pkg. of 100	24.00 C
Sleigh, Cow and Tea Bells	" " 50	50.00 C
P. R. Buzzers	" " 50	23.00 C
Round Wood Pushes	" " 50	8.00 C
Round Metal Pushes	" " 50	8.00 C
Letter Boxes Combination	" " 25	125.00 C
Dining Room Pushes (comb.)	" " 50	28.00 C

### MISCELLANEOUS

Friction Tape High Grade	Lots of 100 lb.	19.00 C
Rubber Tape High Grade	" " 50 lb.	35. ea.
Benjamin Attachment Plugs	" " 100	11.00 C
Fuse Plugs 6 to 30A Assorted	" " 500	2.75 C
2 1/2" Shade Holders	" " 144	4.75 Gro.
12" Semi-Indirect Bowl Fixtures	Complete	" " 12 3.49 ea.
Edison Flush Receptacles	" " 100	33.00 C
Dimilites	" " 12	.80 ea.
Insulating Joints	" " 250	16.50 C

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